

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.57

402

LIBRARY;

Agricultu
Washingt
O.



Stewart's Catalogue
1909

SEEDS

S
T
E
W
A
R
T
S

S
T
E
W
A
R
T
S

STEWART'S
SEED
STORE
OMAHA NEB

119 NORTH 16TH STREET

PHONES: Bell D 977; Auto. A-1987



OMAHA

STEWART'S 1909 CATALOG

We wish to sincerely thank our friends and patrons for the very liberal patronage given us in the past. Last year was by far the largest year's business we have ever done; showing us that our efforts to give you the best stock in Seeds, Plants and Bulbs, is appreciated by the conservative planter.

Our stock this year is complete in every branch, and we can assure you of good Seeds, Plants and Bulbs and liberal treatment.

We wish to call special attention to our Dahlias. We grow these by the thousands and offer none but those we have tried and found reliable and of superior blooming qualities; also Hardy Perennials. Everything offered has been tried by us and found to be of merit.

The lists of Hardy Blooming Shrubs and Roses, contains the cream in each family and you can plant any of them with confidence for you will not be disappointed. They are all good, strong healthy plants.

Flower and Vegetable Seeds by mail, Postpaid

NOVELTIES NOT INCLUDED IN THIS OFFER

3 packets..... 10c 17 packets..... 50c
8 packets..... 25c 35 packets..... \$1.00
One packet, Peas, Beans or Corn count as two packets

If bulk seeds are ordered by mail, add 8 cts. per quart or 8 cts. per pound for postage.

TERMS: Cash with order. Remittance may be made at my risk by draft, money order, cash by express or registered letter, or clean postage stamps. Express money orders are always safe, and in case of loss quick adjustment can be made.

SEED NOVELTIES AND SPECIALTIES FOR 1909

Novelties are usually the most interesting to customers, no matter how many favorites they may have among the many standard varieties. It is our aim to offer in this department nothing but varieties of real merit and value, and such as are highly endorsed by leading specialists, farmers and growers throughout the country; hence customers are seldom disappointed in any Novelty we offer. One of the uses to which our Trial Grounds, near the city, are put, is the thorough testing of all new things as soon as offered.

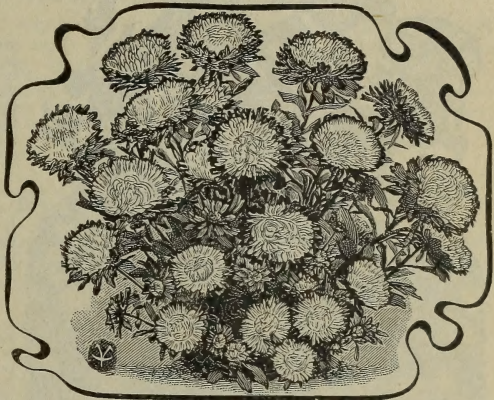
Gloria or Buttonhole Aster

The plants grow to a height of ten inches, are very branching and free blooming. As many as forty flowers have been counted on many plants. The flowers are about 2-2 inches in diameter, and pure white with a brilliant scarlet margin. Pkt. 10c.

CALLIOPSIS HYBRIDA SUPERBA—These pretty plants form dense bushes about 16 inches high and are covered the entire summer with their beautiful flowers in all shades of yellow, orange, to the deepest velvety brown; for groups, borders and pots and also cut flowers they are most desirable. Pkt. 10c.

ASTILBE DAVIDII—This is one of the most attractive and remarkable herbaceous plants. It is quite hardy, and a native of China, growing in shady places and by water courses. It is a strong-growing perennial, with elegant tufted leafage and graceful spikes of deep rose-violet or mauve-colored flowers, borne on stems 6 or more feet high. Pkt. 10c.

COSMOS, Woodside Early Flowering is the earliest flowering variety in cultivation, blooming fully two months in advance of the Giant strain. Seeds sown in open ground, in early May, will produce blooming plants in July, and continue a mass of bloom until killed by frosts. It is the result of painstaking selection, from a few plants, several years ago, which showed a decided tendency to earliness. The flowers are of good average size and are borne upon long stems, well above the foliage. Pkt. 10c.



GLORIA, OR BUTTONHOLE ASTER

NICOTIANA SANDERÆ HYBRIDS

Flowering from Early Summer to Late Autumn—Purple, Snow White, Pink, Dark and Light Red, Crimson, Violet, Salmon. Gold Medal awarded by the Royal Horticultural Society of London and Manchester. They thrive in any soil or situation, either in pots, boxes or in the open ground. If wanted in the conservatory there is no difficulty in having a glow of colors in high masses through the spring months; the cut blooms last well, opening freely in water. Pkt. 10c.

NEW ANNUAL HOLLYHOCKS

Bloom From Seed the First Year—This new strain possesses all the virtues of the double old-fashioned Hollyhocks with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hot bed, transplanted in May into their permanent place, will bloom in August and continue until late in the fall. The plants branch out freely, grow to a respectable height and are not as easily attacked by the Hollyhock fungus and therefore retain their fresh, bright green leaves until late. The flowers are double, semi-double or single. Pkt. 10c.



NASTURTIUM, QUEEN OF TOM THUMBS

NASTURTIUMS

Queen of Tom Thumbs—(Silver Variegated Foliage)—This charming novelty produces flowers of a rich bright crimson, which forms a very pretty contrast to the silver, variegated foliage, and is a strikingly handsome and useful bedding or pot plant even before coming into bloom; it is very free flowering and produces 90 per cent. with true variegated foliage. It is very dwarf and compact, and is a great acquisition as a bedding plant. Pkt. 10c.

"Black Prince" (New Climbing)—Undoubtedly the darkest colored variety amongst the whole collection of Lobb's Climbing Nasturtiums. The plants are of strong, vigorous growth and produce their flowers very freely. When unfolding their buds the color is a deep blackish purple, which changes to a velvety black when in full bloom. The shade of color is much darker than that of the well known "King of the Black." The foliage is exactly as rich and dark as that of the Dwarf Nasturtium "Empress of India." Very effective. Oz. 25c, Pkt. 10c.

"Virchow"—(Climbing)—The flowers are of a distinct deep ruby rose, shading into lighter and darker tints. Oz. 25c, Pkt. 10c.

"Jupiter"—(Climbing)—The flowers, which are very numerous measure 3-4 inches in diameter. They are exquisitely formed, with overlapping, crinkled petals. The color is a bright golden yellow, with a glow of orange around the throat. Oz. 25c, Pkt. 10c.

Queen Wilhelmina

The best of the tall (Lobb's) Nasturtiums, with variegated foliage. The leaves are marbled, streaked and relieved with pure white (not a yellowish white like some sorts.) The flowers are rich, brilliant scarlet, which form a most striking contrast with the white variegated leaves. Comes true from seed. Pkt. 10c.

liant scarlet, which form a most striking contrast with the white

SEED NOVELTIES AND SPECIALTIES FOR 1909

HOWARD STAR PETUNIAS

From the center starts the points of a five-rayed star, which broadens half way up, narrowing to a point at the margin of the flower. The plants are free growers, branching freely and attaining an average height of 18 inches, by 24 inches in diameter. They are remarkably prolific bloomers, single plants often having fifty fully expanded flowers at a time. Pkt. 10c.

GYPSOPHILA ELEGANS ALBA GRANDIFLORA.

Every garden should have a line of it for cutting. It comes up and blooms in a few weeks' time, and several sowings should be made during the season to keep up a supply. Pkt. 10c.

BURBANK'S DAHLIA SEED.

Even if sown as late as May 20th Dahlia seedlings will bloom the first year—This seed is of Luther Burbank's own saving, "will produce a greater proportion of large, clear, bright colored, perfect double flowers than any before offered; 90 per cent of good flowers can be expected." The colors are salmon, light and dark crimson, deepest purple to maroon and almost black, light straw, deepest yellow and a few white, almost of the Cactus type. Dahlias can be raised from seed and will bloom the first year. Per Pkt. 10c.



NEW POPPY

Santa Rosa

This new strain combines all the delicate beauty in color of the original Shirley and Shirley types and with these the whole flower in all its petals is beautifully crimped as illustrated.

Few garden flowers excel the poppy in popular favor. Its freedom of growth, beauty and lovely showiness. Pkt. 10c.

DWARF POPPY

Shirley (Snow White)—The flowers are of the greatest beauty and if a portion of them, as sometimes happens have a slight rose tinge towards the tip of the petals, it only adds to their attractiveness. This novelty is of great merit and will become a favorite, having regard to the very simple culture needed and the wealth of bloom which the annual Poppies yield so continuously during the summer months. Pkt. 10c.

NEW SWEET PEAS

Sunrise—Bright pink suffused with primrose. There is no other color in Sweet Peas like it.

White Wonder—The flowers are pure white of the largest size and are borne six to eight and frequently as many as ten to twelve large flowers on a long stout stem. The stems are frequently double.

Agnes Johnson—Deep pink, shaded cream.

George Gordon—A carmine crimson, standard, wings lavender. Flowers very large.

Golden Rose—The flowers are extra large. Color primrose yellow flushed with rosy pink.

Gracie Greenwood—Soft Salmon pink; distinct edging of deeper pink.

Janet Scott—A rich deep pure pink, flowers very large size.

Jeanie Gordon—The standards bright, rose shaded cream. Flowers large; a charming variety.

King Edward VII—A true giant-flowered variety, with no inclination to burn in the sun. A fine variety; in fact the best dark red in existence.

Lady M. Ormsby Gore—Color primrose delicately shaded with buff.

Lord Roseberry—Color rosy, carmine, with deeper veins.

Majestic—Rich, deep, rosy pink.

Miss Wilmot—Standards rich, deep orange, pink, wings a shade lighter. Oz. 15c, ¼ Lb. 50c.



SEED NOVELTIES AND SPECIALTIES FOR 1909

NEW RADISH

Stewart's White Wonder. The best long white Radish.

Entirely distinct, long, slender, pure white. **Very early, the earliest and finest long white.** It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it more desirable for forcing. In the open ground the roots continue brittle, crisp and mild until they are fully as large as those of the Long Cardinal. Superior to the finest red ones. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter. Lb. 70c, $\frac{1}{4}$ 20c, Oz. 10c, Pkt. 5c.

PERPETUAL CRIMSON GLOBE

This variety has given splendid satisfaction to all who have tried it. They are of **uniform good quality, crisp and brittle**, and they keep longer in a fit condition for the table than any variety we know of, hence their name Perpetual Crimson Globe. Can be sown any time of the year and will always produce good radishes fit for market early and keep in perfect shape for marketing about four weeks, or longer for home use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

STEWARTS HONEY DEW

Best Early Sweet Corn in the World.

A genuine Sweet Corn, Extra Early and larger than any other early variety. It is the most valuable early variety ever introduced and not only combines all the merits of the early varieties, but it is really superior to them all in size, quality and yield. It can be planted fully as early as the Adams, for the young plants withstand slight frosts, while the other varieties are tender, and the seed will not rot if planted before the soil becomes warm. The stalks grow about five feet high and are very vigorous, generally bearing **two well developed ears to the stalk**, large for an early Corn. Pkt. 5c, Pt. 15c, Qt. 25c.

EARLY SWEET CORN, GOLDEN BANTAM

A new variety of sweet corn which many people consider the richest and sweetest of all corns. Some of our customers are now planting this corn at regular intervals during the season, so that they may have it for table use continually and prefer it to all other sorts. It may be planted thickly and as late as July 17th. It is a medium early variety and yields very heavily. The corn itself is of a golden yellow color which at first gives one an impression of field corn; however, as soon as tasted there is an immediate call for more. Our seed is raised from the originator's stock and has been selected specially for table quality. Pkt. 10c, pt. 15c, Qt. 25c.

EARLY MAY KING LETTUCE

This remarkable variety has proved itself capable of satisfying the most exacting requirements that could be made on an early out door Lettuce; while it can also be easily and most satisfactorily raised in a cold frame. **It is not easily affected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid, globular heads**, which are ready ten to fifteen days before other heading varieties, and stands a long time before showing signs of running to seed. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c.

THE DAVIS PERFECT CUCUMBER

An excellent Cucumber for both outdoor use and forcing. It is a carefully selected strain of the extra long White Spine type made by a veteran out door greenhouse grower of cucumbers. Its valuable points are length, slimness and its dark green color. It is a very vigorous sort and resists blight longer than most long sorts. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

VEGETABLES

ASPARAGUS

One ounce will sow forty feet of row.

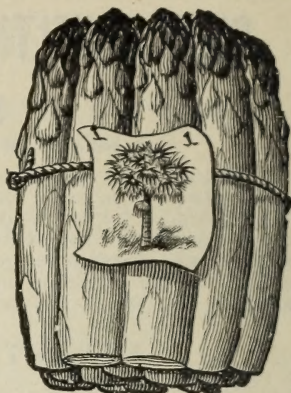
Culture—Sow seeds in spring, in drills about twelve inches apart. Thin out seedlings leaving only the strongest. At one or two years transplant to permanent beds.

	Pkt.	Oz.	Lb.
Colossal, the standard variety.....	5	10	55
Palmetto, a desirable bright green variety..		10	60
Two-year-old roots, 25c per doz., \$1.50 per 100			
One-year-old roots, 15c per doz., \$1.00 per 100.			

BEETS

One ounce sows fifty feet of row, four to six pounds for an acre.

Culture—Sow as early as possible in the Spring and every two weeks after for a succession up to the first week in July. The soil should be light and well manured. Sow in drills about fifteen inches apart and thin from four to six inches after they are well up.



ASPARAGUS

Early Egyptian Turnip—Bulbs are half globular or flattened at the poles; skin smooth, leaves red and green, flesh quite dark. Pkt. 5c, ¼ lb. 15c, lb. 50c.

Extra Early Eclipse, 40 Days—The bulbs are perfect globes, blood colored, and develop with astonishing rapidity. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Early Blood Red Turnip—It is the best turnip-shaped Beet for family use, all things considered, and we recommend it to all gardeners. Pkt. 5c, Oz. 10c, ¼ Lb. 15c, Lb. 50c.

Half Long Blood Red—Dark blood-red, skin smooth; habits much earlier in maturity than the old Long Blood, and only half its length. Pkt. 5c, Oz. 10c, ¼ Lb. 15c, Lb. 50c.

Swiss Chard Beet or Sea Kale—Much superior to the common Beet for greens and equal to spinach. Sown early in the Spring, it makes rapid growth of leaves, and is fit for greens sooner than any other variety. Pkt. 5c, Oz. 10c, ¼ Lb. 20c, Lb. 50c.

MANGELS

Culture—Extensively grown in all parts of the country for feeding stock. Sow in April or May, in drills three feet apart, and thin to ten inches in the row. If your soil is deep and

mellow, try the long varieties; if shallow, the round kinds will do better. No crop pays the farmer or stock raiser better than mangels; one thousand bushels to the acre is an ordinary yield, while with good culture over two thousand bushels have been grown to this amount of ground. These make the cheapest of foods for all kinds of live stock—horses, cattle, sheep, pigs, chickens, etc. Easily grown and they help to keep stock in good condition and free from disease. Use 12 pounds of seed to the acre.

Golden Tankard—A rapidly maturing root adapted to shallow lands though doing well on every soil. Solid sugary flesh and golden foot stock. Lb. 25c, 5 Lbs. \$1.00.

Mammoth Long Red—Grows to an immense size and has produced 5 tons to an acre. Lb. 25c, 5 Lbs. \$1.00.

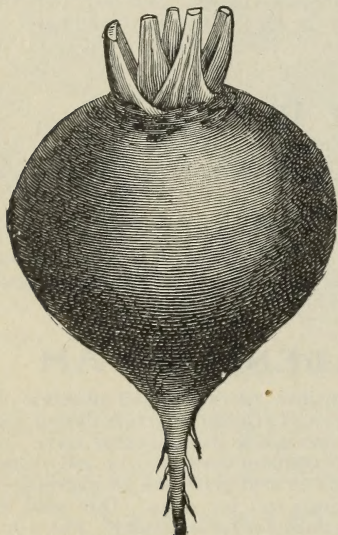
SUGAR BEETS

For Sugar Making and Cattle Food.

Silesian Sugar—Lb. 30c.

Klein Wanzleben—This variety is used by the sugar factories. Lb. 30c.

SPECIAL PRICES—As prices named above are subject to change during the season we request persons desiring to purchase a large quantity to write for special quotations.



BEET



MANGEL

DWARF WAX BEANS

One Quart will plant one hundred feet of row

Culture—In early May, in a warm and sheltered spot, sow in drills about two inches deep and eight inches apart. Sow every two weeks for succession



Golden Wax—Maturing for the table in about thirty-five days from germination. A flat-podded sort, but probably the best known of the yellow. Pkt. 5c, Qt. 25c.

Dwarf German Wax, Black Seed—Pods round, meaty, curved, and borne in bunches, ready for the table in about forty days from germination. Pkt. 5c, Qt. 25c.

White Wax—Pods broad, flat, yellow, semi-transparent when boiled, of delicate flavor, maturing for table thirty-seven days from germination. Pkt. 5c, Qt. 25c.

Wardwell's Dwarf Kidney Wax—Rust proof, vigorous, pods large, showy, tender, and stringless, excellent flavor, and good for either snap or shell. Pkt. 5c, Qt. 25c.

BEANS

DWARF OR SNAP BEANS

Stringless Green Pod—Surpasses all others in crisp, tender flavor. The finely shaped long green pods are absolutely stringless. Pkt. 5c, Qt. 25c.

Early Mohawk—Very early, and will stand more cold weather than most bush varieties. It can be planted earlier, and will furnish beans fit for use before any other kind. Pkt. 5c, Qt. 25c, Pk. \$1.25.

Extra Early Red Valentine—Color of pods, light green and semi-transparent; round and slightly curved. Succulent, prolific and quite free from strings, continuing long in edible condition. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Long Yellow Six Weeks—A leading market sort. Pkt. 5c, Qt. 20c, Pk. \$1.00.

Early Refugee or Thousand to One—Most prolific green podded sort, thick and fleshy. Pkt. 5c, Qt. 25c, Pk. \$1.25.

New Giant Stringless Green Pod—This new bean has a much larger and handsomer pod than the Valentine, and without any strings. It is distinct from the variety introduced as "Burpee's Stringless," as Giant has a much longer pod. The Giant Stringless is earlier than Valentine and more prolific. The pods are $\frac{1}{3}$ larger (averaging five inches in length), full and fleshy, extremely crisp and absolutely stringless. Qt. 25c.

DWARF LIMA BEANS

Henderson's Bush Lima—Is at least two weeks earlier than any of the climbing Lima's, producing a continuous crop from the middle of July until frost. Enormously productive. Pkt. 5c, Qt. 25c, Pk. \$1.75.

Burpee's Bush Lima—A dwarf or bush form of the true, large Lima, which is of great value. They are of perfect bush form, growing 18 to 20 inches high, of stout and erect growth, yet branching and vigorous. Pkt. 5c, Qt. 25c, Pk. \$1.75.

Dreer's—Very prolific, single plants often producing from 150 to 200 pods and are thick, sweet and succulent. Pkt. 5c, Qt. 25c, Pk. \$1.75.

A nice lawn adds greatly to the value of any place. It is easily, quickly and cheaply made by using our Lawn Grass seed described on another page. Ask for special circular.

POLE BEANS

One Quart will plant one hundred to one hundred and fifty hills

Culture—Sow as soon as the soil is warm and dry, about the end of May, in hills about four feet apart each way. Poles eight or ten feet long should be firmly set in the center of the hills before putting in the seed.

Extra Early Jersey Lima—Under favorable conditions, three or four days earlier than the large Lima. Pkt. 5c, Qt. 30c, Pk. \$1.75.

Large White Lima—Smaller seeded than the Jersey, not so strong in vine nor so large in pod. Otherwise excellent in quality. Pkt. 5c, Qt. 25c.

Horticultural—A showy bean, maturing in eighty days. Pods green, dashed with red. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Tall German Wax, Black Seed—A good Snap-short. Pods flat, waxy, maturing in 75 days from germination. Pkt. 5c, Qt. 25c.

Lazy Wife—The pods are produced in great abundance and measure from 6 to 8 inches in length. The pods retain their rich, tender and stringless qualities till nearly ripe, and are unsurpassed in all stages. Each pod contains 6 to 8 round white beans, which make excellent winter shell beans. Qt. 25c.

GROCERY BEANS

	Pkt.	Qt.	Pk.
White Cranberry, field bean.....	.5c	20c	\$1 00
White Kidney, Royal Dwarf, or field bean.....	.5c	20c	1 00
Navy.....	.5c	20c	1 00

BRUSSELS SPROUTS

One ounce of seed to one hundred yards of row

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem buds resembling miniature cabbage heads. Pkt. 5c, Oz. 15c.

CRESS

Culture—This is used as a salad. It should be sown at close of winter broadcast, or in rows at ten inches and the sowing repeated every two weeks.

Curled—Used for flavoring and as a salad. Pkt. 5c, Oz. 10c.

CAULIFLOWER

One ounce will produce about three thousand plants

Culture—Same as Cabbage, except that they need a cool and moist atmosphere. As the flower heads appear, the large leaves should be broken down over them to shield them from the sun and rain.

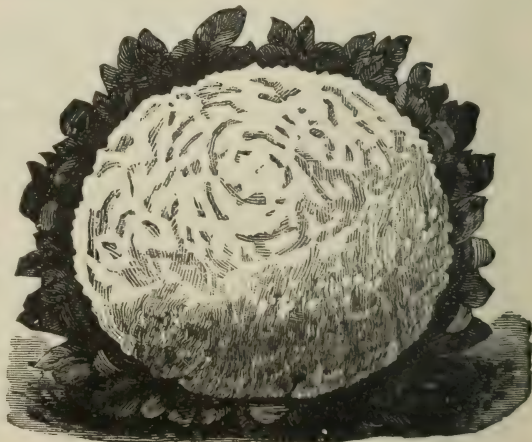
Early Snowball—Throughout the country this is considered not only the earliest of all Cauliflower, but it is more certain to make a head than any other sort. Our stock is extra choice and cannot be excelled. Pkt. 20c, Oz. \$2.50.

Extra Early Dwarf Erfurt—A very popular variety. First quality. Pkt. 15c, $\frac{1}{4}$ Oz. 75c.

Early Paris—Well known. Pkt. 10c.

Algiers—A favorite with market gardeners. Try it. Pkt. 10c, Oz. 75c.

Dry Soil Cauliflower—This strong growing, fine and showy strain has proven reliable in many dry sections of the country, providing the soil is deep, mellow, rich and well cultivated. It has succeeded especially well in the vicinity of St. Louis, Mo., a location where most other sorts fail, on account of dry weather. It produces very large, broad leaves and large, solid and pure white heads. Pkt. 15c, Oz. \$2.50.



Open orders always filled at lowest prices. If you do not receive our price lists regularly, write for them.

CABBAGE

One ounce of seed to one hundred yards of row



CABBAGE

Reedland Early Drumhead—To anyone wanting an early flat-headed Cabbage of reliability, we recommend the Reedland Early Drumhead as uniting all the essentials. It will do for first, second and third early, intermediate and late. Pkt. 5c, Oz. 35c.

Early Summer Flathead—Average weight four pounds, sometimes six. A variety which may be planted close. UNQUESTIONABLY THE EARLIEST FLATHEADED CABBAGE IN CULTIVATION. Only a day or two behind the earliest Wakefield. Pkt. 5c, Oz. 25c.

INTERMEDIATE RIPENERS

New York Early Summer—Heads oval, color bluish green with lighter colored veins, stem short and stocky. Pkt. 5c, Oz. 25c.

All the Year Around—Spring, Summer, Autumn or Winter, without respect to habit or quality, it is the hardiest of Cabbages; under the heat of summer it stands unflagging. Pkt. 5c, Oz. 30c.

Early Drumhead—Size large; always SOLID, few extra leaves; rather SHORT IN STEM AND WILL STAND WITHOUT BURSTING. Pkt. 5c, Oz. 30c.

Burpee's All-Head Early—The most solid variety on the list. Pkt. 5c, Oz. 30c.

LATE VARIETIES

Market Gardeners' Large Late Flat Dutch—No strain is superior and few equal to this. The head is thick, broad, solid and slightly rounded on top, though the variety is what is termed a Flat-head. Pkt. 5c, Oz. 25c.

Market Gardeners' Large Late Drumhead—Very choice, late, large, hardy, certain to head, and, being of heavy weight, quite productive. Pkt. 5c, Oz. 25c.

Danish Ball Head—The best keeping of all Winter sorts. Head round and more solid than any other cabbage known. Pkt. 5c, Oz. 30c.

Red Dutch—Leaves red or purple and exclusively used for pickling. Pkt. 5c, Oz. 25c.

Green Curled Savoy—The finest type of Winter Cabbage. After having been frosted it boils like marrow. The strain is not to be confounded with low-priced imported seeds. Pkt. 5c, Oz. 25c.

St. Louis Late Market—Oz. 30c.

USE SLUG SHOT for Cabbage Worms. It kills them. Lb. 10c; 5 Lbs. 30c; 10 Lbs. 50c.

CELERY

Three ounces of seed to one hundred yards of row

Culture—Sow when the apple is in bloom, on a finely raked surface, and cover scarcely at all, in a moist place or convenient to water, which apply freely in dry weather. When the plants are four inches more or less in height, transplant a portion into very shallow trenches, formed in well manured land, which planting repeat at intervals of two or three weeks for succession.

Dwarf White—Hearts White and crisp. Pkt. 5c, Oz. 25c.

Boston Market—Much esteemed. Pkt. 5c, Oz. 25c.

Paris Golden Yellow—Very easily blanched. Pkt. 5c, Oz. 30c.

White Plume—Self-blanching to a great extent. Desirable as an early sort. Pkt. 5c, Oz. 25c.

Pink Plume—Stalks beautifully tinged with pink. Pkt. 5c, Oz. 25c.

Large White—The most imposing of all varieties. Pkt. 5c, Oz. 25c.

Giant Pascal—A mammoth silver-white stalked variety. Pkt. 5c, Oz. 25c.

Turnip Rooted—Grown exclusively for its roots, which are turnip shaped. Used for seasoning meats and flavoring soups. Pkt. 5c, Oz. 20c.



CELERY

CARROTS

One ounce will sow one hundred feet of row, four pounds for one acre.

Culture—For early crop, sow in spring as soon as the ground can be worked in drills 15 inches apart, covering $\frac{1}{2}$ inch; thin plants to three or four inches apart in a row. Sow seed from the middle of April to the first of June. A light, sandy loam deeply tilled is the best. A fair average yield is 800 to 1000 bushels per acre.

Early Scarlet Horn, Blunt Rooted—Length four to five inches. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 50c.

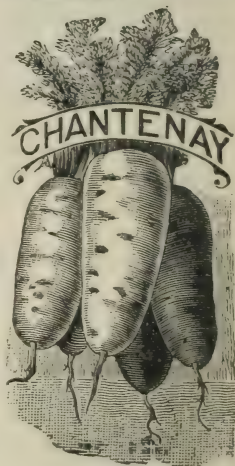
Early Scarlet Horn, Pointed—Quite desirable; growth rapid. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60.

Ox Heart—Top shaped. Color, orange red, tender, flavor excellent. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 70c.

Chantenay Half-Long Scarlet—Short, thick, stump-rooted, orange. Very productive. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 70c.

Danver's Half-Long—Admirable in color, fixed in habit, a wonderful producer. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 50c.

Large White Belgian—Large white root with green top. Grown exclusively for feeding stock. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 50c.



CARROT

CUCUMBER

Culture—Cucumbers succeed best in warm, sandy loam. They should not be planted in the open air until warm, settled weather. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure.



Improved Early White Spine—Used almost entirely for slicing. The fruit is of good size, in quality solid and possesses the habit of retaining its green color for a long period. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Japanese Climbing—Climbs like a Morning Glory; bears numerous large, excellent fruit, and very desirable when young for pickles. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Jersey Pickle—Said to "green" better than other variety, and to "hold color." Size 2 to 3 inches long in 60 days. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Boston Pickling—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Turkey Long Green—Recommended to all who put up their own pickles. Fruit long and slim. This is not the New England Long Green, but a much superior sort. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Early Frame—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Early Cluster—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

[Davis Perfect Cucumber—SEE NOVELTIES*]

SUGAR CORN

Culture—Plant in drills four feet apart; and plants thinned out to eight or ten inches. Sow in succession every two weeks from the beginning of May until the middle of July and by properly selecting the varieties continuous supply can be had until killed by the frost.

SWEET CORN

“Peep O’ Day”—The stalk grows from 3 to 4 feet in height. The ears average about 5 inches in length and are of perfect form. Pt. 15c, Qt. 25c.

Extra Early Adams—Ready for table 62 days after germination. Not a sugar corn, but a decided acquisition so very early in the season. Pkt. 5c, Qt. 20c, Pk. \$1.00, Bu. \$3.00.

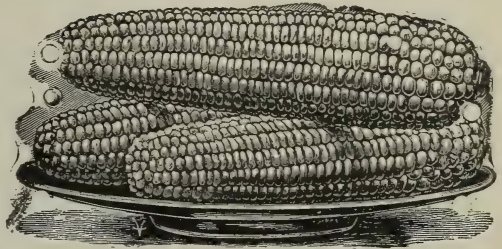
Corey—Edible sixty days from germination. Pkt. 5c, Qt. 20c, Pk. \$1.25.

Extra Early Minnesota Sugar—Among the extra early Sugar Corns. Ears well made out. Pkt. 5c, Qt. 20c, Pk. \$1.25.

Shakers Early—Qt. 20c, Pk. \$1.25.

Extra Early Crosby Sugar—This variety will produce edible ears in 70 days from germination. Pkt. 5c, Qt. 20c, Pk. \$1.25.

	Qt.	Pk.	Bu.
Mammoth White Cory	.20c	\$1 25	
Country Gentlemen	...20c	1 25	
Evergreen20c	1 00	\$3 50
Mammoth Sugar20c	85	3 50
Golden Bantams, Honey Dew, see Novelties.			



EGG PLANT

One Ounce of Seed to One Hundred Yards of Row

Culture—Sow in hot beds very early in Spring and transplant when two inches high. If planted earlier they are liable to get checked by the cool nights.

New York Improved—Pkt. 5c, Oz. 40c.



ENDIVE

Two Ounces of Seed to One Hundred Yards of Row

Culture—Sow in the Spring as soon as the earth is free from frost, and repeat up until 60 days of frost.

Moss Curled—Green and extra curled. Pkt. 5c, Oz. 20c.

KALE

One Ounce of Seed to One Hundred Yards of Row

Culture—Sow in early Spring when the Oak is in full leaf, and again in early autumn.

Leaves Moss Curled—Height ten inches. Pkt. 5c, Oz. 15c.

KOHL-RABI

One Ounce of Seed to One Hundred Yards of Row

Culture—Any good soil will produce a crop, the plants for which may be grown like Cabbage, in seed beds, for transplanting, or sown in permanent position in three foot rows.

White Vienna—Very rapid in growth, early in maturity. Pkt. 5c, Oz. 20c.

LETTUCE

Two Ounces of Seed to One Hundred Yards of Row

Culture—For early crops sow in hot beds in March and set out in April.

Black Seeded Simpson—A cutting variety of unusual merit. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 30c.

Curled Simpson—A cutting variety similar to and immediately following the Silesian. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 30c.

Virginia Solid Header—Few leaves outside of the head, late to mature, but slow to shoot to seed. Pkt. 5c, Oz. 20c.

Imperial Cabbage—A showy white cabbaging variety of very choice quality, uniform in character and in every particular. Pkt. 5c, Oz. 10c.

Speckled Dutch Butterhead—Compact heads, the leaves possessing the peculiarity of being irregularly dotted with spots resembling iron rust. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 30c.

Largest of All—Magnificent heads. A very large green cabbaging variety, altogether desirable, both for family and market garden. Pkt. 5c, Oz. 20c.

Grand Rapids—Strong grower, free from rot, a desirable variety for sowing in the open ground. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 30c.

Heat-Resisting Cos—Crisp, never wilting under the severest sun. It should be in every garden. Pkt. 5c, Oz. 10c.

New Lettuce "May King" see Novelties.



LETTUCE

LEEK

Two Ounces of Seed to One Hundred Yards of Row

Culture—Sow when the apple is in bloom; if for transplanting, sow in close beds. To secure a full development, thin out.

Musselburgh—Remarkably large. Pkt. 5c, Oz. 15c.

Large American Flag—Desirable for family use. Pkt. 5c, Oz. 10c.

MUSHROOM SPAWN

One brick of spawn broken into pieces an inch in size will spawn a surface three feet square. Better quality spawn cannot be bought than we offer. Per brick of $1\frac{1}{2}$ pounds, 15c. Postage 8c per pound extra.

MUSTARD

Five Ounces of Seed to One Hundred Yards of Row

Culture—In the Spring, when the pear is in bloom, drill in rows one foot apart. To have a succession the sowing should be made every two or three weeks until October.

White—Pkt. 5c, Oz. 10c, Lb. 25c.

Brown—Pkt. 5c, Oz. 10c, Lb. 25c.

Lawn grass is a very voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill looking and decidedly odorous, and it is also full of waste material. It contains weed seeds which are obnoxious and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our Lawn Fertilizer.



MELON MUSK OR CANTALOUPE



Two Ounces of Seed to One Hundred Yards of Row,
Four Pounds to the Acre

Culture—When the ground has become warm and dry, plant eight to ten seeds in a hill. When up and all danger of insects is past, thin out to three or four.

Extra Early Citron—(FIRST IN MARKET) 60 Days—Form, half flat, fairly webbed, flesh green. The merit of this sort consists in its extra early habit. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Extra Early Hackensack—A week or ten days earlier than the old Hackensack. Small foliage. Profitable for market. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Extra Early Cape May—A very early and large, round Cantaloupe; quality most excellent and exceedingly productive fruit deeply ribbed and

heavily netted, flesh deep green, tender, juicy, very sweet, foliage very small and proof against sunshine. Producing well on lightest soils. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Emerald Gem—A very small, very early melon; form globular, flattened at the poles, ribbed, smooth, deep emerald green skin. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Rocky Ford—A Cantaloupe of great celebrity grown at Rocky Ford, Colorado. Small in size but of very superior flavor; rind well ribbed, flesh green with a line of gold just beneath the skin. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Anne Arundel—(70 days from planting to ripening)—Ribbs very distinct and netted all over; flesh green and sugary. It is in all respects one of the best of melons. It always gives satisfaction on good ground. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Hackensack, or Turk's Cap—Flesh green, a favorite with market gardeners. One of the best melons; suitable for heavy soil. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Montreal—A showy citron, average weight ten pounds, though going up to twenty. Well ribbed and netted. Flesh deep, sugary, and green in color; flavor fine. Suitable for heavy soil. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Reedland Giant—A showy cantaloupe of mammoth size, reaching over twenty pounds and as large as an average sized watermelon. Flesh green, melting, sugary. Not suitable for light land. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 30c, Lb. \$1.00.

Paul Rose—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Jenny Lind—A very small, early variety, flattened at the poles, of surprising good quality, recommended for family garden, rather small for market. Pkt. 5c, Oz. 10c.

Netted Gem—This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh, thick, green, very sweet and highly flavored. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Banana—An entirely distinct variety, bearing long, slender, banana-like fruit. Skin, creamy white and entirely free from netting. Flesh deep salmon color, thick and good quality. Pkt. 5c, Oz. 15c.

WATERMELON

Cole's Early Watermelon—Sweet and delicate in texture of flesh, which is a deep, red color. The rind is thin, and the quality of the flesh is sustained clear to the rind. The melons are of medium size, nearly round in shape, rind green striped with lighter shades. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Extra Early—Very desirable as the first Watermelon to ripen. Form oblong, weight from 15 to 16 lbs. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Black Diamond—It is enormously productive, reaching a mammoth size, with rich, dark green skin. It is one of the best "all-around" melons in existence, and for the family garden it is also without a peer. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.



KOLB'S GEM

WATERMELON--Continued

Landreth's Boss—(80 days)—No melon has ever been introduced which can be compared with the Boss. Everything going to make a perfect melon; the edible portion of the flesh extending to within less than half an inch of the skin. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Icing—Unexcelled in all good qualities. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Dixie—The meat is fine, rich scarlet and of very superior quality. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Arkansas Traveler—(75 days)—A large, long, weighty melon; rind dark green with waving stripes of black; interior always solid; red, sweet, tender, crystalline. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Florida Favorite—A popular melon. oblong, green with dark stripes. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Gem—(Kolb)—A solid shipper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Indiana Sweetheart—Good bearer and standing any amount of rough handling. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Preserving Citron—Only for winter use. A round, light and dark striped melon, meat greenish white, used for preserving only; seeds red and small. This should be more generally used. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

We make quality a first consideration. No effort is spared to make all our seeds the purest and most reliable.

ONION

One Ounce will Sow about One Hundred Feet of Row, Four Pounds will Sow one Acre

Culture—Sow as early in the Spring as practicable in rich, light soil, in drills about fifteen inches apart, and when the plants are up thin to three or four inches.



ONION

There is no vegetable where the quality of the seed exerts a greater influence upon the crop than in Onions. Good onion seed is of the utmost importance. Sowing seed to produce large onions is the cheapest, easiest, and most satisfactory way. Large onions can easily be grown the first year from the seed by obtaining our seed.

Extra Early Red—Matures very early; of medium size, flat shape, deep red in color, very close-grained, solid and heavy. This will often form bulbs in cold and mucky soils where other varieties fail. It is recommended particularly for the North and Northwest. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 50c, Lb. \$2.00.

Yellow Globe Danvers—A very handsome globe-shaped variety of large size, yellow skin, white flesh, mild, very firm and the best of keepers. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 50c, Lb. \$1.50.

Extra Early Long-Keeping Brown Australian—Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. It will keep longer in good condition than any other onion known. The color of the skin is a clear amber-brown. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 50c.

ONION--Continued

Large Red Wethersfield—Grow to a large size; fine form, skin deep red, fine grained and very productive; an excellent keeper. Our seed of this variety is extra select and cannot be excelled. Our price is low, but should you want five pounds or more, ask for special rates. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 50c, Lb. \$2.00.

Southport Red Globe—Matures quite early (none of the globe-shaped onions are as early as the flat varieties;) grows to a large size, skin deep red, flesh fine grained; mild and tender. Pkt. 5c, Oz. 20c, $\frac{1}{4}$ Lb. 50c, Lb. \$2.00.

Southport White Globe—A showy, large, white variety. Pkt. 5c, Oz. 20c, Lb. \$2.25.

Mammoth Prizetaker—Admittedly the largest of all varieties, having been grown to the enormous weight of over three pounds. Of a clear, bright straw color and uniform perfect globe shape. Produces enormous crops and they bring an extra price. Keep wonderfully well and present the handsomest possible appearance in market, while the pure white flesh is fine grained. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 50c, Lb. \$2.00.

Giant White Garganus—Also known as Silver King. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 50c, Lb. \$1.75.

Italian Queen—An extra early small silver skin. Pkt. 5c, Oz. 15c, Lb. \$2.00.

Silver Skin or Portugal—Best white onions for sets. Oz. 20c, Lb. \$2.00.

OKRA

Twelve Ounces of Seed to One Hundred Yards of Row

Culture—Plant the seed when the apple is in bloom in drills three feet apart and eight or ten inches between the plants. The seeds are liable to rot in the ground and should be put in thickly. Very rich ground is demanded by this vegetable. It is necessary to make an earlier and later sowing to secure an uninterrupted supply throughout the season.

White Velvet—Tender, white pods. Pkt. 5c, Oz. 10c.

PARSNIP

Three Ounces of Seed to Fifty Yards of Row; Eight Pounds to the Acre

Culture—When the apple is in blossom, sow in shallow drills in good ground, deeply dug; cover the seed lightly. When the plants are up two or three inches, thin them to stand four inches.

Bloomsdale—The Bloomsdale is the best bred and handsomest Parsnip to be found. It is half long, wedge-shaped; hollow-crowned and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and more slim varieties. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 40c.

PARSLEY

Two Ounces of Seed to One Hundred Yards of Row

Culture—Sow in early Spring in rows twelve inches apart. Thin out the plants to four inches. To preserve in winter transplant in cold frames or light cellar.

Plain or Single—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Fine Curled or Double—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.



PARSNIP



PARSLEY

Moss Curled—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

PEAS

One Quart will plant One Hundred Feet of Drill; Three Bushels per acre.

Culture—For the first early crop, sow as early as the ground can be worked, and at intervals of two weeks for succession. Sow in single or double rows, two inches deep and from three to four feet apart according to the height and variety and strength of soil, supporting tall varieties with brush. Plant early varieties in August and you will get a profitable crop by fall.

Landreth's Extra Early Peas—The earliest of all very early peas. It is very profitable for the gardener, ripens uniformly, so that all the pods may be picked within seven weeks from the time of planting, and that at one picking. No brush or other support is required, as they seldom, under any circumstances, grow to exceed twenty inches in height. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Alaska—A variety of remarkable earliness and hardiness. It is a good yielder and produces pods of good size and dark green color, which are well filled with round, smooth, peas of splendid flavor. Height two feet. The color of the dried pea is green. It ripens very evenly, so that one picking will nearly clean off the crop. Pkt. 5c, Qt. 25c, Pk. \$1.50.

First and Best—Pods are good size and well filled with round, smooth Pea of excellent flavor. Extremely early, productive, and ripen all at the same time. Pkt. 5c, Qt. 25c, Pk. \$1.50.

American Wonder—Vine six to eight inches high, and very prolific in pods of striking form and size. In maturity it is among the first earliest. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.75

Nott's Excelsior—An improvement on American Wonder, a shade earlier and large podded. Vine almost identical. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.75.

McLean's Little Gem—An admirable second early, maturing for table fifty-four days from germination. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.75.

Prosperity, or Gradus—This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra early sort. Gradus is a wrinkled Pea, with vine growing about thirty inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as a Telephone, and equally well filled with luscious Peas—eight to ten or more in a pod. Pkt. 5c, Qt. 30c, Pk. \$2.00.

Everbearing—Somewhat similar to Abundance. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.75

Champion of England—One of the best. Delicious flavor; profuse bearer of large pods, well filled with large green wrinkled Peas; four feet. Pkt. 5c, Qt. 25c, Pk. \$1.75.

Main Crop Long Island Marrowfat—Used profitably by market gardeners, being productive, showy in the basket, the pods having somewhat the appearance of Telephones, but are earlier by four or five days, being ready to pick for market in sixty days. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.50.

Irish Large White Marrowfat—Pkts. 5c and 10c, Qt. 20c, Pk. \$1.00, Bu. \$3.50.

Peruvian Black-eyed Marrowfat—Plant on thin soil. Pkts. 5c and 10c, Qt. 20c, Pk. 90c, Bu. \$3.00.



PEAS

Open orders always filled at lowest prices. If you do not receive our Price Lists regularly, write for them.

PEPPER

One Ounce of Seed to One Hundred Yards of Row

Culture—Start the plants under glass in the early Spring, or outside when the apple is in bloom, against the shelter of a board fence or garden wall. Transplant after corn-planting time; setting in rows at three feet and two feet in the row.

Small Chili Red—Fruit red. Very hot. Pkt. 5c, Oz. 25c.

Very Small Cayenne—Very superior to the old Cayenne, bearing fruit all over the plant. Fruit one inch in length and very hot. Pkt. 5c, Oz. 30c.

Cayenne—Fruit three inches in length. Pkt. 5c, Oz. 20c.

Golden Bell—Similar in form to Sweet Spanish. Pkt. 5c, Oz. 25c.

Large Sweet Spanish—Generally used for pickles. Pkt. 5c, Oz. 25c.

Bull Nose—Larger fruit than the Sweet Spanish. Very hot. Pkt. 5c, Oz. 20c.

Celestial—From one to two inches long. Fruit green from the blossom, turning alternately to lemon, golden and scarlet. Pkt. 5c, Oz. 25c.



PEPPER

PUMPKIN

Two Quarts to the Acre. Hills Eight by Eight Feet

Yellow Cashaw—Large, yellow crook-neck, weigh as high as 60 to 100 pounds. Not the winter crook-neck squash—four times as big and ten times as desirable. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Cheese—Shape flat, like a cheese box. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 40c.

Common Field—Pkt. 5c, Oz. 10c, Lb. 40c.

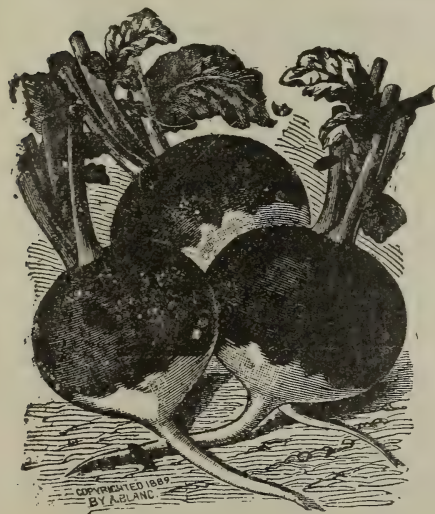
Monster Yellow—Growing to the weight of 100 to 200 pounds. Pkt. 5c, Oz. 10c, Lb. 80c.

RHUBARB

Four Ounces of Seed will Sow One Hundred Yards. Ten Pounds to the Acre

Culture—Sow the seed when the cherry is in bloom, in rows at one foot and thin the plants to ten inches. Mark out the ground 3x4 or 4x4 feet, preparing a rich bed for each plant. Success can only be obtained on well manured ground. The fertilizing cannot be overdone. Oz. 20c.

They supply roots as well as the seed. They continue vigorous many years. Price 75c per dozen; 10c each. They are shipped only by express, being too heavy for the mails.



RADISH

Two Ounces of Seed will Plant One Hundred Feet of Row

Culture—Sow early in the Spring in rows a foot apart, and every week or ten days for a succession up to the middle of June, after which they are but little used, unless a cool northern spot can be secured. Sow in early fall for late crops and winter use.

Earliest Scarlet Turnip—Among quick-est maturing of the Red Turnip Radishes. Small root and small top. An excellent forcing variety. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

White Tipped Early Scarlet Turnip—Scarlet bulb with white bottom, very showy and delicate; a choice variety. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

RADISH--Continued

French Breakfast—Olive-shaped, the upper part of bulb scarlet, the bottom tipped with white. Pkt. 5c, Oz. 10c.

Early Scarlet, Olive Shaped—Clear, deep scarlet; flesh tender and excellent; very early; fine for forcing and general crop. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Market Gardeners' Early Long Scarlet—An admirable long variety for forcing, fully ten days earlier than the Long Scarlet, and very superior to it for that reason. Twenty-three days to maturity. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

White Ladyfinger—Twenty-three days to maturity. A large, white crisp variety about half as long as the Long Scarlet and similar in shape. A very desirable sort, decidedly the best of its kind ever introduced. An admirable market sort of nutty flavor. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Early Long White Vienna—An early long white variety of good quality. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

White Strasburg—Long, white, early to develop, and keeping in edible condition for five or six weeks. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Golden Globe—Shape globular, color amber, flavor mild, keeping long in eating condition. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Earliest White Turnip, Short Top—Of quick growth; roots round, pure white; leaves short, flavor excellent, fine for forcing and open ground. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Round Black Spanish—A winter radish, cultivated in autumn, and keeping like a potato for months after harvesting. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Scarlet China Winter—Root a half-long stump two or three inches, tipped with white, keeps perfectly. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

White Wonder—See Novelties.



RADISH

SPINACH

Six Ounces of Seed to One Hundred Yards of Row. Thirty Pounds to the Acre

Culture—Sown when the peach is in bloom, in drills at one, two or three feet, or broadcast, which is the usual system. If sown in drills, six ounces of seed will sow one hundred yards of row, or a square equal to ten by ten yards, if sown broadcast.

Bloomsdale Spinach—Curled quality, giving the leaves an elasticity while at the same time giving the crop large measuring qualities, many more barrels of the Bloomsdale Spinach being cut to the acre than any other variety. Pkt. 5c, Oz. 10c, Lb. 25c, 5 Lbs. \$1.00, 10 Lbs. \$1.75.

Ever Ready—So named because it arrives at cutting size, as soon as any other sort, and continues in cutting condition three weeks longer than the latest. Pkt. 5c, Oz. 10c, Lb. 25c.

Long Standing Prickly Seeded—Same habit as the round seeded, seed prickly. Pkt. 5c, Oz. 10c, Lb. 25c.



SPINACH

SQUASH

Three Ounces of Seed will Sow One Hundred Yards; Three Pounds to the Acre

Culture—This seed may be planted first when the apple is in bloom and for several weeks subsequently.



SQUASH

Extra Early Bush, 40 days—Maturing fruit for table use within 40 days from germination. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Golden Summer Crookneck, 40 Days—Best of the summer squashes, golden in color. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Hubbard—This old variety has for years stood the test of all rivals; hard, green shell; flesh bright orange yellow, fine grained, very dry, sweet and of a rich flavor. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Warty Hubbard—The wartiness indicates a very hard shell, which is one of the best features of

a long keeping squash. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

SALSIFY, OR OYSTER PLANT

Four Ounces of Seed will Sow One Hundred Yards

Culture—This plant produces an edible root; long and slim, white-fleshed and smooth, white skin. Sow when the cherry is in bloom, in drills, in deeply dug and well manured ground; the drills should be eighteen inches apart. When the plants are up a few inches, weed and thin them so as to stand four or five inches from each other. Preserve in pits, same as Carrots or Beets. Cultivate in all respects as directed for Carrots.

Sandwich Island—Producing smooth, large and vigorous roots. Pkt. 5c, Oz. 15c.

TABLE TURNIP

Three Ounces of Seed will sow One Hundred Yards; Four Pounds to the Acre

Culture—For early Turnips, sow as soon as the ground can be worked in the Spring. For winter use sow in July.

Extra Early Purple-Top Milan—The bulb is very flat, of medium size, quite smooth, with a bright purple top. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Early Flat Red, or Purple Top—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Early Flat Dutch—Pkt. 5c, Oz. 10c, Lb. 40c.

Large Early Red-Top Globe—A very much heavier producer than any of the preceding. We confidently recommend it as an acquisition. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Golden Ball—A small yellow turnip of second size, early and a good keeper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Amber Globe, Green Crowned—Is a vigorous, free grower, valuable for both table and cattle feeding. Productive, and a good keeper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Yellow Aberdeen, or Scotch Yellow—This is a highly approved Cattle Turnip attaining a large size. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Bloomsdale Swede, or Ruta Baga—The Bloomsdale is delicate in texture, purple crowned, golden skinned, almost perfectly globular in form, and earlier to mature than any other known form of Ruta Baga. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.



TURNIP

TOMATO

One Ounce will Produce about Two Thousand Plants

Culture—Sow in the hotbed in early Spring. Transplant into the open ground as soon as all danger of frost is past. Some support should be provided for the vines to keep the fruit from touching the ground

SPARK'S EARLIANA

The Earliest, Large, Smooth, Red Tomato—This tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. Pkt. 5c Oz. 30c.

NEW GLOBE TOMATO

A good general cropper, and one of the very best for first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Pkt. 5c, Oz. 30c.

DWARF STONE TOMATO

The strong, upright growth allows very close planting, at least a half closer each way than the distance required for the ordinary vining varieties. In small gardens the plants may be set 18x24 inches apart each way, and yet produce an abundant crop. Pkt. 5c, Oz. 30c. $\frac{1}{4}$ Lb. 75c.



TOMATO

of a handsome blood red color. All who have tried it pronounce it of the highest quality. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c.

Livingston's Beauty—Large size, always smooth, perfect in shape and excellent in quality. The color is very glossy crimson. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c.

Ponderosa—The fruit ripens quite early and keeps on coming until very late. Of immense size, solid, almost seedless. The fruits are somewhat scattered on the vine. Pkt. 5c, Oz. 30c, $\frac{1}{4}$ Lb. 90c.

Peach Tomatoes—It is desirable for eating from the hand. The skin is thin and peels off like a peach. Oz. 35c.

Golden Queen—Pkt. 5c, Oz. 25c.

Pear Shaped Yellow—Pkt. 5c, Oz. 30c.

Pear Shaped Red—Pkt. 5c, Oz. 25c.

Grape, Cherry or Currant—Fruit borne in clusters; very desirable for pickles or preserves. Ornamental. Pkt. 5c, Oz. 30c.

Husk, or Strawberry—This delicate husk-enveloped Tomato is unequalled for making preserves and pies. They are handsome in color. Pkt. 5c, Oz. 50c.

Dwarf Champion—Fruit borne in showy clusters, quite large, nearly round, solid, red color with purple tint. Pkt. 5c, Oz. 25c. $\frac{1}{4}$ Lb. 75c.

Early Acme—Very productive; fruit of medium size, perfect form, round, slightly depressed at the ends, and very smooth; a glossy red with purple tinge. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c.

Livingston's Stone—Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape perfectly smooth and thicker from stem to blossom than most varieties. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c.

Perfection—Invariably smooth and



SAGE

HERBS

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stocks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes, with the air entirely excluded.

Sage—Leaves and tops are used for seasoning and stuffing. Pkt. 5t, Oz. 15c.

Summer Savory—The leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt. 5c. Oz. 15c.

Anise—Use for garnishing, seasoning and for cordials. Pkt. 5c, Oz. 10c.

Thyme—Used for seasoning. Pkt. 5c, Oz. 25c.

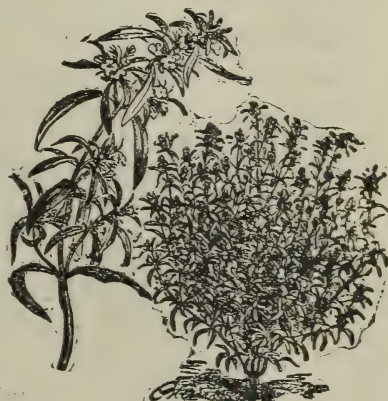
Caraway—Seeds are used for flavoring bread, pastry, meats, etc. Pkt. 5c. Oz. 10c.

Dill—Leaves are used in pickles, and for flavoring soups and sauces. Pkt. 5c. Oz. 10c.

Lavender—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in the manufacture of perfumery. Pkt. 5c, Oz. 15c.

Majoram, Sweet—The leaves and the ends of the shoots are used for flavoring both in summer, and also dried for winter use. Pkt. 5c. Oz. 15c.

Catnip—Pkt. 5c. **Martynia**—Pkt. 5c.



Summer Savory.

VEGETABLE PLANTS

Cabbage, Early—Ready by April 20th. Extra Early Wakefield, All Seasons and Early All-Head, per 1,000, \$4.25; 100, 55c; doz. 10c.

Cauliflower, Early—Ready by April 20th. Snowball and Extra Early Erfurt, per 1,000, \$6.00; 100, 75c; doz. 15c.

Celery, Early—Ready in June. White Plume, Golden Self-Blanching. Per 1,000, \$4.00; 100, 50c; doz. 10c.

Egg Plant—Ready about May 15th. New York Improved Purple. Per 100, \$1.00; 50, 60c; doz. 20c.

Pepper—Ready about May 15th. Bell or Bull Nose, Sweet Mountain, Extra Ruby King and Cayenne. Per 100, \$1.00; doz. 20c.

Sweet Potato—Ready about May 15th. Yellow Jersey. Per 1,000, \$2.50; 100, 35c.

Tomato—Ready about May 15th. Acme, New Stone, Dwarf Champion, Ponderosa. Per 1,000, \$7.00; 100, \$1.00; doz. 10c.

Chives—10c Bunch.

ONION SETS

SUBJECT TO FLUCTUATIONS

These are the product of seed, and are used for "green" onions or to produce large onions, which they do much quicker than can be grown from seed.

White Bottoms—Our sets of this are very choice, small, dry and unsprouted. Bu. (32 lbs.) \$3.50; Pk. 90c; Qt. 20c.

Yellow Bottoms—Fine dry sets, medium in size and unsprouted, Pk. 90c; Qt. 15c.

Red Bottoms—Bright, deep red in color, even and dry. Bu. \$3.50; Pk. 90c; Qt. 15c.

SEED SWEET POTATOES

Yellow Jersey—Bu. \$1.25; Bbl. \$2.50.

SELECTED FARM SEEDS

SUBJECT TO MARKET CHANGES

Fully appreciating the great importance of good field crops, we have given particular attention to this department of our business, and have made the selection of Farm Seed a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality.

CORN

Pride of the North—This variety has been grown and improved in the extreme northern part of Iowa. Pk. 50c, Bu. \$1.50.

Extra Early Dent—Ripening in ninety days. The ears are small, but is a great yielder. Pk. 40c, Bu. \$1.50.

Iowa Gold Mine—Pk. 40c, Bu. \$1.50.

Improved White Dent—Pk. 40c, Bu. \$1.50.

Legal Tender—Is a heavy Corn, rich in fattening substance, and will sell for the highest price upon any market. Bu. \$1.50.

White Pearl, Silver Mine, Leaming—Bu. \$1.50.

POP CORN

Queen's Golden—Pkt. 10c, Pt. 15c Qt. 25c. **White Rice**—Pkt. 10c, Pt. 15c, Qt. 25c.

SUGAR CANE

BU. \$1.00

MILLETS

German Millet—Bu. \$1.00. **Golden Millet**—Bu. \$1.00. **Rye**—Bu. \$1.00.

DWARF ESSEX RAPE

TRUE BIENNIAL VARIETY

Twenty-five pounds or over 8c per pound. Send for special price.

CHOICE SEED POTATOES

Prices Subject to Market Changes

A Change of Seed is Absolutely Necessary to insure large crops of potatoes. The difference in yield will many times pay the cost of new seed. At the price we offer potatoes no one can afford to plant his own seed, if it has been grown in the same soil two years or more. Some of our patrons buy seed of us each year, rather than to plant that of their own growing, and the universal success with which our patrons have met by planting them assures us of the fact that our seed potatoes are unsurpassed.

Extra Early Ohio Potatoes are selected with utmost care, and the result is grand, such as to delight everyone who knows and appreciates a good potato. Pk. 40c, Bu. \$1.25.

Early Six Weeks—Potatoes are marketable size in six weeks after planting. It is certainly a very early and a very good potato. Pk. 40c, Bu. \$1.25.

Clark's No. 1—Handsome, uniformly large; an enormous yielder. Pk. 40c, Bu. \$1.25.

Rural New Yorker—Intermediate in ripening and unsurpassed in table quality. Pk. 40c, Bu. \$1.25.

Bliss Triumph—One of the earliest potatoes; chunky in shape, medium size, pink skin. An exceedingly fine sort. Bu. \$1.25.

GRASS AND CLOVER SEEDS



TIMOTHY

Customers understand that prices on Grass and Clover Seeds are changing almost daily, and that we can only give prices subject to market fluctuations. Those wanting seeds in larger quantity than here quoted should write for special prices.

Blue Grass—Sow in Fall and Spring at the rate of two or three bushels per acre. Fancy, clean seed. (Bu. 14 lbs.) Lb. 30c. Bu. \$2.50.

Orchard Grass furnishes an abundance of pasture during the entire season. One and a half to two bushels per acre. (Bu. 14 lbs.) Lb. 25c.

Red Top Grass—Thrives best in low land, and produces a very firm sod. Lb. 20c.

Timothy—Write us for latest prices. Bu. \$2.50 to \$3.00.

English Rye Grass, Perennial Rye—(Bu. 24 lbs.) Lb. 25c.

Brome Grass—The yield of hay varies from one to four and a half tons per acre, according to climatic conditions and fertility of the soil. (Bu. 14 lbs.) Lb. 15c.



ORCHARD GRASS

CLOVERS

Mammoth Clover—Being a rank grower, it is largely used for plowing under as a fertilizer. Bu. \$8.00.

White Dutch—Lb. 25c, Bu. \$9.00 to \$12.00.

Medium or Common Red—The most important and valuable of the clover family for agricultural purposes. Sow 15 pounds to the acre. (Bu. 60 pounds.) Bu. \$8.00 to \$9.00.

Alsike—On rich, moist soil it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other clover and grasses, as it forms a thick bottom, has fibrous roots like White Clover. Esteemed highly by the bee keeper. Lb. 25c.

Alfalfa—Very popular in many portions of the country. Lb. 20c, Bu. \$9.00 to \$12.00.

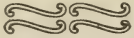


ALSIKE

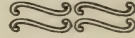
GRASS SEED MIXTURES

For Meadows and Pastures

It is a well ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather. Others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. 15c lb. Twenty-five pounds to the acre.



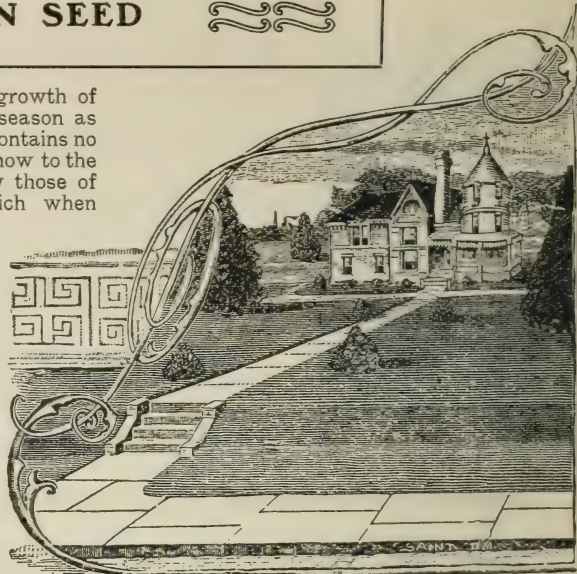
LAWN SEED



It will produce an even dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which when once established, need no re-seeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned. Lb. 25c, 5 Lbs. for \$1.00.

FOR SHADED LAWNS

A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light, sandy soil. This mixture was extensively used on the World's Fair grounds, where it gave splendid results. Lb. 25c, 5 Lbs. \$1.00.



QUANTITIES TO USE

1-pound package for 400 square feet	25-pound package for one-fourth acre
5-pound " " 2000 " "	50-pound " " one-half " "
10-pound " " 4000 " "	100-pound " " one " "
15-pound " " 6000 " "	

PRICE

Per pound.....\$.25	Fifteen pounds.....\$2.75
Five pounds.....1.00	Twenty-five pounds.....4.25
Fifty pounds.....\$8.25	

Kentucky Blue Grass—Many prefer this to a mixture of grasses and the fact cannot be denied that a lawn of Blue Grass only is magnificent. It takes longer, however, to get it established. Lb. 30c.

White Clover—Extra choice seed. Lb. 25c and 35c.

Red Top Grass—Fancy clean seed. Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter-kill. Lb. 25c.

LAWN FERTILIZER

Lawn grass is a very voracious feeder and will not thrive and hold its beautiful dark green and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill looking and decidedly odorous, and it is also full of waste material. It contains weed seeds which are obnoxious and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our Lawn Fertilizer. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface, some of our Lawn Fertilizer with a little of our Lawn Seed over the thin spots, and the work is done.

Directions for Use—The first application should be made early in the spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1000 square feet and rake it in thoroughly before sowing the seed. Lb. 5c, 8 lbs. 35c, 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$2.75.



Our constant aim is to secure the very best strains obtainable; both of home and foreign growth, and we spare no pains or expense with this object in view.

ASTERS

For profusion of flowers and richness of display the Asters are unrivaled, and constitute the principal adornments of our gardens during the autumn.

QUEEN OF THE MARKET

The earliest of all the Asters. Grows about nine inches high and very branching; the fine double flowers are produced freely on long stems, making it valuable for cutting.

Pure White.....5c Crimson.....5c
 Blue.....5c Mixed.....5c

SEMPLÉ'S BRANCHING

A beautiful class of Asters, useful for cut flowers. The flowers are very large, and double, borne on long, stiff stems, and the colors are clear and handsome. A favorite with florists.

Pink 5c Dark Red5c
 White..... 5c Lavender.....5c
 Mixed— $\frac{1}{8}$ oz. 25c.....5c

PAEONY FLOWERED PERFECTION

A magnificent globe-shaped. Seed saved from the most perfect of this grand strain. $1\frac{1}{2}$ feet.

Snow White.....5c Pink.....5c
 Light Blue.....5c Crimson.....5c
 Dark Scarlet..... 5c Mixed—Many choice colors, $\frac{1}{8}$ Oz. 25c....5c

To have a continuous bloom all season, select one of each variety. 3 for 10c.



ASTERS

CHRYSANTHEMUM—FLOWERED

Produces the largest flowers of all the dwarf Asters; fine for border or pots. One ft. Pkt. 5c.

Mixed Mauve Red, White Edged Rose Violet, White Edged White

VICTORIA

A beautiful class. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high. All colors mixed, $\frac{1}{8}$ ounce 25c.....5c

Buttonhole Aster—See Novelties.

GIANT COMET

This class is one of the handsomest of the tall growing sorts. The plants grow about eighteen inches high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums.

Snow White, of immense size, 5c Pink 10c
 Striped 10c Mixed 5c

VIOLET KING ASTER

A New and Distinct Variety

In shape and size the bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. Pkt. 10c.

ALYSSUM—SWEET

A very desirable, hardy annual, flowering from early spring until killed by the frost. Oz. 40c, 5c.

Little Gem—Three to four inches high. They soon become one mass of white, remaining in full bloom from spring to fall. $\frac{1}{4}$ oz. 15c, 5c.



ALYSSUM

AMARANTHUS

A most beautiful plant; height two feet; the leaves are long and narrow, the upper ones of the brightest glowing crimson. Pkt. 5c.

ANTIRRHINUM

The Snapdragon is an old favorite, with dark, glossy leaves and curiously shaped flowers. Mixed, all colors, 5c.

AGERATUM

Princess Pauline—Of dwarf compact habit, its peculiarity being that both colors, blue and white, are combined in the same flower. 5c.

BUTTERFLY FLOWER

THE POOR MAN'S ORCHID

It grows well if sown in the open ground in March or April, where it is to bloom, but it may also be sown in frames and transplanted later into the garden or pots, and if



Schizanthus, or Butterfly Flower

sown in August-September, several plants together in a pot, cultivated in a cool greenhouse or conservatory they will make a splendid show in the winter. Pkt. 10c.



DOUBLE CAMILLA

BALSAM

- Camilla-Flowered Snow White...5c
- Solferino—Beautiful striped and spotted.....5c
- Double-Spotted—In splendid mixture.....5c
- Mixed from above and other kinds...5c

BALLOON VINE--Love in a puff

A rapid growing climber; thrives in light soil. One of the prettiest climbers. 5c.

BALSAM APPLE (Momordica)

Curiously trailing vines; with ornamental foliage and odd-shaped fruit, which, when ripe, open, showing a brilliant red interior. Pkt. 5c, Oz. 25c.

BACHELOR'S BUTTON

Hardy annual; flowers freely in almost any situation. For cut flowers they are largely used.

- Choice Mixed.....5c
- White.....5c
- Brilliant Rose.....5c
- Purple.....5c

CANDYTUFT

Universally known and cultivated. Considered indispensable for cutting.

- White Rocket.....5c
- New Carmine.....5c
- Mixed Colors.....Oz. 20c, 5c

CHRYSANTHEMUMS

The flowers are borne on long stems, and are represented by a great variety. The single ones are particularly handsome. Pkt. 5c.

A nice lawn adds greatly to the value of any place. It is easily, quickly and cheaply made by using our Lawn Grass seed described on another page.



Chrysanthemum.



BALSAM APPLE



Candytuft

CALENDULA-POT MARIGOLD

Free Blooming and Attractive Plants, Growing well in all Situations

Meteor—This magnificent variety has large and beautiful imbricated double flowers with stripes of deep orange on a pale yellow ground.5c
Fine MixedOz. 25c 5c

COLEUS

Mixed—Splendid selection.5c

COBAEA

A fine, rapid-growing climber, large bell shaped flowers, beautiful deep violet blue. .5c

COSMOS

A magnificent race of plants growing about three to four feet high, and in fall literally covered with graceful flowers resembling single dahlias, but better for cutting. As a cut flower for vases or personal wear, its grace and beauty are unequalled.

New Early Blooming—Coming into bloom in about two months from time of sowing and continuing until destroyed by frost. The plants have fine feathery, light green foliage and delicate rose, purple, white and lilac flowers. Mixed colors. Pkt. 5c.

Mammoth Perfection—Flowers double the size of the old large flowering cosmos, measuring twelve to fifteen inches in circumference; the petals are broader and overlapping; flowers white, pink or crimson. Pkt. 5c.

Woodside Early Flowering—See Novelty page.



Cosmos.

CANNA

Are erect and stately plants, from two to six feet in height. The leaves are green in some varieties, and in some purplish and reddish. The flowers are bright colors, red or yellow, and variously marked. Pkt. 5c.



CANNA

CYPRESS VINE

This is a most beautiful climber, with delicate, dark green feathery foliage, and an abundance of bright, star-shaped rose, scarlet and white blossoms. Pkt.

WhiteOz. 25c, 5c
RoseOz. 25c, 5c
ScarletOz. 25c, 5c
MixedOz. 25c, 5c



CALLIOPSIS

CALLIOPSIS-COREOPSIS

Flowers are of every shade—yellow, orange and rich reddish brown, and make brilliant groups or low screens. Seed grows very rapidly; may be sown where plants are to flower.

Mixed Colors—Of every shade.Pkt. 5c

Do not fail take advantage of our liberal discounts. Remember if you read them carefully it will save you money. Send us your order, and be convinced that our seeds are the best that grow.

COCKSCOMB

Producing crested heads of flowers, resembling a cock's comb.

Fine Mixed.....Pkt. 5c

CUCUMBER

WILD

A handsome, hardy climber, valuable for covering unsightly objects, tree stumps, etc. It is a rapid grower, attaining a height of twenty-five to thirty feet. The beautiful, green foliage is dotted over with small white flowers, which develop into small prickly fruit, making an attractive display throughout the entire season. Pkt. 5c.

CARNATIONS

The most magnificent of all the pink family, and are general favorites for their delicious fragrance and richness of color. Pkt. 5c.

MARGUERITE CARNATIONS

Without exception the most abundant bloomers of all. The flowers are of perfect form, large and very sweet-scented. The different colors range through many beautiful shades of red, pink, white, variegated. Pkt. 5c.

CAMPANULA

CANTERBURY BELL

The Campanulas are a very large genus of showy plants, mostly perennial. The Campanula, medium (Canterbury Bell) claims a situation in all gardens. Easy of culture and certain to flower,



CARNATION

all succeed well in good soil. Plant 8x12 inches. Pkt. 5c.

DIGITALIS

FOXGLOVE

Handsome, stately growing plants, with beautiful mottled, thimble-shaped flowers; produced in profusion on a stem usually about three feet high. The racemes of flowers are about two feet long.

Fine Mixed.....Pkt. 5c

DOUBLE DAISY

Give it a cool, partially shaded place. Sow seeds very early. The flowers are abundant in early spring, and may be made to flower later by the use of water.

Longfellow—Has very double dark rose flowers; come true from seeds, of unusual size.....5c

Snowball—A large and very double pure white Daisy of the Longfellow type. Flowers on long stems, excellent for cutting.....5c

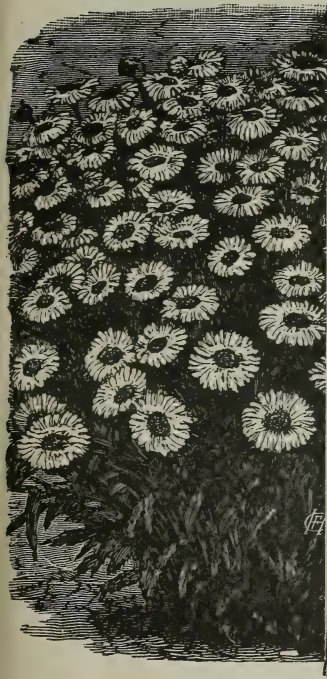
Double Mixed—Finest German seed.....5c



Daisy.

Swan River Daisy—A dwarf free-bloomer, excellent for baskets and edgings, blue flowers.....5c

BURBANK'S NEW "SHASTA DAISIES"



Can be grown out of doors by everybody where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and they are not particular as to soil. They bloom for several months—in California nearly all the year. The flowers are very large and graceful—averaging about four inches—often more in diameter, with three or more rows of petals of the purest whiteness, on single, strong stiff, wiry stems, nearly two feet in length. Pkt. 10c.

DIANTHUS

PINK

All of this beautiful class of Pinks are hardy and will flower the second season if not allowed to flower too freely the first season.

DOUBLE VARIETIES

- Chinese Double Mixed.....5c
- Dwarf Snowball—Fringed white.....5c
- Dwarf Fireball—Blood-red globe-shaped flowers.....5c
- Choice Double Mixed—Splendid for bouquets.....5c

DAHLIAS

Many people are not aware that Dahlias from seed sown in the Spring will bloom beautifully the first summer, and give quite as good if not better satisfaction than bulbs.

Double Large Flowering—Choice mixed, from selected flowers only.....5c

New Single—Mixed colors. The flowers of Single Dahlias are large, perfectly star-shaped, formed of broad petals, which are gay and beautiful in color.....5c

Burbank's Dahlia Seed—See Novelty page 2.

NEW DAHLIA

"TWENTIETH CENTURY"

The new Orchid Flowered Dahlia. The flowers are very large,

single, 4½ to 6 inches in diameter, of perfect form and exquisite finish. The color is intense rosy crimson with white tips and white discs around the yellow center. The color contrasts are exquisitely lovely and can be compared with the beautiful orchids. The flowers have stems two to three feet long, keeping a long time after being cut in perfect condition. In addition to the rare beauty of the flower it combines a sweet fragrance. Pkt. 10c

FORGET-ME-NOT

The Forget-Me-Not is an old and favorite plant, bearing clusters of star-shaped delicate blue flowers with white and yellow eyes. Pkt. 5c.

FOUR O'CLOCK

MARVEL OF PERU

Old-fashioned but none the less beautiful; makes a pretty hedge. Flowers are funnel-shaped, white and striped, very fragrant, and open about four o'clock in the afternoon, remaining open all night.

Hybrid Mixture.....Pkt. 5c, Oz. 25c

ORNAMENTAL GOURDS

A GOOD CLIMBER

Most sorts are good for twenty to thirty feet in a season, and the blossoms of some are striking and handsome. With all sorts the fruit is unique and ornamental, and often useful. If you have an old tree, dead or nearly so, Gourds will cover it to perfection. The small fancy gourds are excellent toys for children, while the larger gourds may be used as dippers.

Mixed—Many beautiful varieties.....Pkt. 5c, Oz. 30c

A nice lawn adds greatly to the value of any place. It is easily, quickly and cheaply made by using our Lawn Grass seed described on another page.



Dahlias,

GAILLARDIAS

Of magnificent and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors; they thrive anywhere.

Fine Mixed Varieties Pkt. 5c

HOLLYHOCK

For a background to a flower garden perhaps no plant is so useful. The flowers are as double as the Rose, of many shades of color.

	Pkt.
Double Pure White	5c
Double Lemon Color	5c
Double Crimson	5c
Double Flesh Color	5c
Extra Choice —Double mixed, many kinds.....	5c

Mammoth Flowering "Allegheny Hollyhocks"

From four to six inches in diameter, ranging from semidouble to double, and finely fringed and curled. The colors are shell pink, rose and ruby red, a shade or two deeper at the center and exquisitely tinted towards the edge. Pkt. 5c.

New Everblooming—See Novelties.



Hollyhocks.

HYACINTH BEAN

A rapid growing plant, flowering freely in clusters. For covering arbors, trellises, etc. Sow the seed in the garden where desired.

Mixed—Pkt. 5c, Oz. 25c.

HUMULUS

A rapid growing climber, with luxuriant foliage; excellent for covering verandas, etc. Withstands heat and drouth well, and is not covered with insects.

Variegated Japan Hop Pkt. 5c

HELIOTROPE

Flowers purple, borne in trusses, and exceedingly fragrant. Delights in light, rich soil.

Extra Choice Mixed Pkt. 5c



HELIOTROPE

HIBISCUS

These immense flowers are pure white, with a large crimson eye, often measure seven inches in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. Pkt. 5c.

JOB'S TEARS

An old-fashioned but valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn round the neck as a chain. They are cheaper than amber beads, which are used for the same purpose, and are a sure cure. Per Oz. 15c, Pkt. 5c, two ozs. make a chain.

KOCHIA, OR "BURNING BUSH"

Kochia Tricophylla—A highly ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names, "Mexican Fire Plant" and "Burning Bush." Pkt. 5c.

LARKSPUR

Producing beautiful spikes of double flowers in many colors. If sown early in the spring they will flower in June or July. Pkt. 5c.



MIGNONETTE

LINUM

Grandiflorum Rubrum—(Scarlet flax).....5c

LOBELIA

The profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets.

Crystal Palace—Dark blue, splendid.....Pkt. 5c

MIGNONETTE

It is in bloom nearly the whole season, and the perfume is so strong and fragrant that the whole atmosphere around is perfumed.

	Pkt.	Oz.
Roseda Odorata —Large flowering.....	5c	15c
Golden Queen —It is a mass of golden yellow.....	5c	15c
Machet	5c	
Brilliant Rose	5c	
Defiance	5c	

MOON FLOWER

Beautiful Climbers and exceedingly attractive, mixed with other climbers. Flowers of graceful form. Pkt. 5c.

Japanese Imperial Morning Glories—Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red, from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate blue, colors rarely found in any other flowers. The leaves are also very handsome. Pkt. 5c, Oz. 25c.

Double Flowering—They are white, with a slight spot of red or blue at the base of the larger petals. About eighty per cent of the seedlings will reproduce themselves true from seed. When sown early in the spring, a long season of beautiful double flowers will repay you. Pkt. 5c.

Morning Glory—Suitable for covering arbors, windows, trellises, old stumps, etc. It is so perfectly hardy as to grow in almost any soil. Mixed Pkt. 5c, Oz. 15c.



NICOTIANA

(Sweet Scented Tobacco Plant)

An annual with sweet-scented, pure white, star-shaped flowers, three inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter. Two to three feet. Pkt. 5c.

JAPANESE MORNING GLORY

NASTURTIUMS



NASTURTIUMS

Should not be planted in too rich soil. The dwarf varieties are among the most useful of annuals, for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. The tall sorts are admirably adapted for rock work, covering trellises or rustic work.

Dwarf Nasturtiums

Empress of India—Foliage purple blue, bearing brilliant, deep scarlet flowers, a profuse bloomer, of a most showy class. Pkt. 5c, Oz. 20c.

King of Tom Thumbs—Quite distinct, leaves very dark, flowers rich crimson; a very brilliant, effective sort, Pkt. 5c, Oz. 20c.

Bronze Curled—Flowers of bronze metallic lustre, a very distinct color. Pkt. 5c, Oz. 20c.

Cattel's Crimson—Showy variety, equal to any in startling effect. Pkt. 5c, Oz. 20c.

Pearl—Flowers white, a rare color among Nasturtiums, producing a pleasant effect. Pkt. 5c, Oz. 20c.

King Theodore—One of the best dark red sorts, with dark, bluish green foliage; a great favorite with florists. Pkt. 5c.

Mixed Dwarf Sorts—A mixture of the best dwarf sorts, producing when in bloom an agreeable effect in colors of scarlet, crimson, bronze, gold and white. Pkt. 5c, Oz. 15c.

Queen of Tom Thumb—See Novelties.

Tall Nasturtiums, Three to Ten Feet

Pearl—Delicate creamy white flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties. Pkt. 5c, Oz. 20c.

Spit Fire—Remarkable in its intensity of startling brilliancy; one of the finest sorts. Pkt. 5c, Oz. 20c.

Bright Rose—Very choice sort, producing a rose colored flower. Pkt. 5c, Oz. 20c.

Dunnett's Orange—A very vigorous grower, producing a showy deep orange flower. Pkt. 5c, Oz. 20c.

Chameleon—On one and the same plant are found self-colored flowers others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades. Pkt. 5c.

Golden Cloth—Distinct and striking. The foliage is of a bright yellow while the flowers are intense scarlet. Pkt. 5c.

New Climbing Nasturtium, Mme. Gunther's Hybrids—For richness and variety of colors, these new Hybrids have no equal among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self colors or striped and spotted. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and continuous bloomers. Contains a great many colors that are not found in any other mixture. Pkt. 5c, Oz. 20c.

Black Prince, Virchow, Jupiter—See Novelties, page 2.

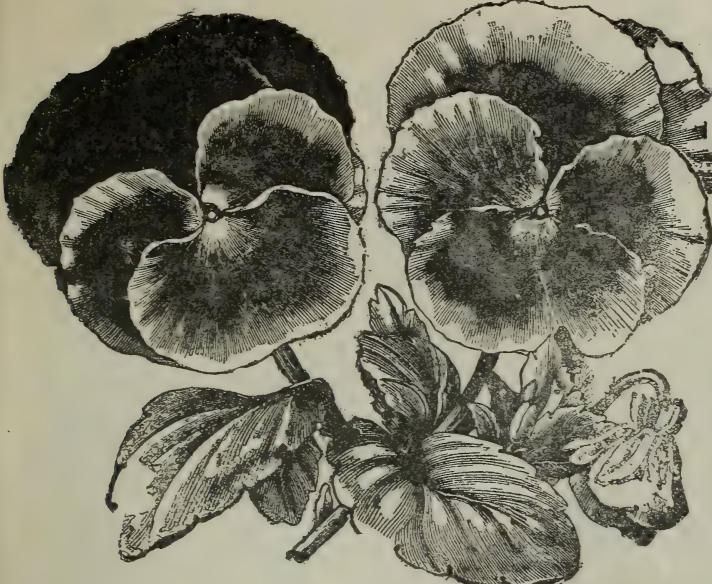
Mixed Tall Sorts—A combination of many tall varieties; colors, white, cardinal, orange, rose, scarlet, etc. Pkt. 5c, Oz. 15c.

PORTULACA

ROSE MOSS

Makes a dazzling display of beauty; many hued, highly colored; are in bloom from about the first of July till frost. Plant in open ground, after it has become warm, in light, sandy soil and in a dry situation. Bed should be exposed to the sun.

Double Rose-Flowered—Perfectly double, of many brilliant colors, as well as striped. Pkt. 5c.



PANSY

PANSY

This superb collection cannot be surpassed for size, shape, markings, or richness of color of the flowers. No pains are spared to make this strain absolute perfection in form, firmness of texture, size and freedom of bloom, and elegance and variety of markings and colorings. Pkt. 10c

Bugnot's—A celebrated French strain; very large. Pkt. 10c.

Cassier's Five Blotched—Round flowers of great substance, with each petal finely blotched. Pkt. 10c

Masterpiece—Frilled and curled. The flowers are very large, borne very freely well above the plant. Pkt. 10c.

	Pkt.		Pkt.
Odier Blotched —Rich Colors.....	10c	Blue	5c
English Show Mixture	10c	Emperor William —Ultramarine blue..	10c
Azure Blue —Very fine.....	5c	Giant White	10c
Belgian Striped	10c	Giant Yellow	10c
Black	5c	Giant Black Blue	10c
Bronze	5c	Gold Margined	5c

POPPIES

Showy and ornamental plants, with large flowers of brilliant colors. Very attractive in large beds. They are of very easy culture, and succeed in any garden soil.

Carnation Flower—Splendid double flowers, mixed colors. Pkt. 5c.

The Shireley—Delicate shades of rose, pink and carmine to deep crimson, Pkt. 5c.

California Poppy—Of many brilliant and showy colors. Pkt. 5c.

New Oriental Hybrid Poppies

For brilliancy of colors there is nothing to equal these Oriental Poppies. The flowers are of enormous size, often measuring over six inches in diameter, while the colors range from soft flesh and rose to the most brilliant, dazzling scarlet and richest maroon purple. Their culture is as simple as that of the garden Poppies. They are perfectly hardy perennials, living through our winters with but little protection and increasing in size and beauty from year to year. Pkt. 5c.



Carnation Poppies,



PETUNIAS

PETUNIA

Petunias will produce their handsome, sweet scented flowers in their delicate and gorgeous colors, throughout the whole summer. Pkt. 5c.

Petunia Giants of California—The flowers are very large, and the colors embrace every conceivable shade of crimson, white violet, lavender, etc. Pkt. 10c.

See novelty page.

Double Petunias

Mixture of Double Petunias

This is a mixture of the best large flowering and fringed double Petunias. Carefully hand fertilized and will produce grand flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large, single flowers. Pkt. 25c.



Phlox Drummondii.

PHLOX DRUMMONDII

The Phlox Drummondii, for splendid mass of colors and a constant display, is not excelled by any other annual or perennial. Pkt. 5c, Oz. 75c.

Star Phlox—A regular star-like form, of compact habit, and bears large flowers. Pkt. 5c.

RICINUS

CASTOR OIL BEAN

Magnificent, tall growing foliage plants, very useful as specimen plants on lawns or groups in center of large beds. Their brilliant leaves and fruits create a grand, sub-tropical effect.

Barboniensis—Very large and handsome foliage; fifteen feet. Pkt. 5c, Oz. 10c.

SWEET WILLIAM

Giant Flowered Single—The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old time Sweet William. Pkt. 5c.

Giant Flowered Double—Like the above, it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size. Pkt. 5c.

SMILAX

Charming, tender Perennial climber for window gardens. Pkt. 5c.

NEW SALVIA

Drooping Spikes—This new flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop by their own weight. Pkt. 5c.

SWEET PEAS

This mixture contains the cream of the new and standard sorts. It is made up entirely of new and separate sorts, carefully proportioned as to its composition, and we can safely say, "there is no better general mixture in existence," no matter at what price or under what name it may be offered.



SWEET PEA

In planting the seed, it should be put into the soil in very early Spring, to secure an early development, as early, if not earlier, than the planting of garden Peas. If sown in rows, the trenches to receive the seed should be marked out three or four inches deep and half filled with manure, and the seeds placed half an inch apart, the plants to be finally thinned to three inches apart. Planted in single rows, one ounce of Sweet Peas will seed twenty feet; but for effective purposes one ounce should be allowed to every ten feet, or even less.

PINK AND SCARLET CLASS

Fairy Queen—White, penciled with pink. Pkt. 5c, Oz. 10c.

Lady Beaconsfield—Yellowish white with rosy wings. Pkt. 5c, Oz. 10c.

Lottie Eckford—White, shaded with pink and indigo. Pkt. 5c, Oz. 10c.

Mrs. Gladstone—Pale rose and buff. Fine, large flower. Pkt. 5c, Oz. 10c.

Blushing Beauty—A heliotrope pink suffused with lilac. Pkt. 5c, Oz. 10c.

Venus—Rose with buff and decided sulphur tint. Pkt. 5c, Oz. 10c.

	Pkt.	Oz.
Katherine Tracy —Brilliant pink.....	5c	10c
Gaiety —Magenta and white striped, very desirable.....	5c	10c
Queen of the Isles —Carnation flowered, white and striped.....	5c	10c
Apple Blossom —Bright, rosy, pink and white Very choice.....	5c	10c
Improved Painted Lady —Rosy, crimson and white. An excellent short vine.....	5c	10c
Lady Penzance —Bright rose and pink. Very fine. Large flower.....	5c	10c
Her Majesty —Rich, deep scarlet rose. Very fine. One of the best.....	5c	10c
Firefly —Brightest of the scarlets. Fine, solid color.....	5c	10c
Triumph —Bright pink suffused with orange scarlet.....	5c	10c
Extra Early Blanch Ferry —Wings white, shading to purplish pink.....	5c	10c
Salopian —One of the best of the dark bright reds.....	5c	10c
Mrs. Joseph Chamberlain —White, striped with deep, clear rose.....	5c	10c
Red Riding Hood —Pink, shading to bluish white.....	5c	10c
Lovely —Soft Shell Pink.	5c	10c

WHITE CLASS

	Pkt.	Oz.
Blanche Burpee —The finest pure white. Blooms freely	5c	10c
Sensation	5c	10c
Sadie Burpee —Large size. Purest white.....	5c	10c
Mrs. Sankey —Pure white flowers, large	5c	10c
Emily Henderson —Pure white. Earliest to flower.....	5c	10c

PURPLE AND BLUE CLASS

Black Knight —Rich, glossy, blackish maroon.....	5c	10c
Captain of the Blues —Purplish flower, wings deep blue.....	5c	10c
Princess of Wales —Lavender, purple, mauve and carnation, striped.....	5c	10c
Boreaton —Purple crimson, very dark, velvety maroon, distinct color.....	5c	10c
Countess of Radnour —Delicate lavender and reddish mauve. Very superior.....	5c	10c
Emily Eckford —Violet blue, best of that color. Large bold flower.....	5c	10c
Dorothy Tennett —Showy, purple blue, fine variety.....	5c	10c
Grand Blue —Body royal blue, blue crimson standard.....	5c	10c

YELLOW CLASS

Queen Victoria —Large size, perfect form, sulphur yellow.....	5c	10c
Golden Gleam —Deep primrose tinted.....	5c	10c
Meteor —Orange, salmon, wings pinkish hue.....	5c	10c
Mrs. Eckford —Light canary, nearly yellow.....	5c	10c

MIXED CLASS

First Selection —All the above sorts mixed. Lb. \$1.00, ¼ Lb. 25c.....	5c	10c
Extra Select Mixed —Lb. 75c, ¼ Lb. 25c.....	5c	10c
Good-Mixed —Lb. 50c.....	5c	10c
Cupid Mixed	5c	10c

DOUBLE SWEET PEAS

The varieties we offer will, under ordinary circumstances, produce a large percentage of double flowers. These double flowers are very attractive, being waved and crimped, with none of the usual stiffness of double flowers. Our mixture is composed of very choice sorts, representing a wide range of colors. Pkt. 10c, Oz. 15c, Lb. \$1.00.

Stocks, Ten Weeks—Are greatly prized for cut flowers on account of their fragrance and diversity of colors.

Fine Mixed—Pkt. 5c.

VERBENA

One of our finest bedders, displaying a great variety of shades. Plants from seed produce more flowers than those from cuttings.

Extra Choice Mixed —Very fine.....	5c
Scarlet Defiance —Glowing scarlet.....	5c
Pure White	5c
Pink	5c
Blue —White eye.....	5c
Auricula-Flowered —Striped.....	5c

The Wild-Flower Garden

Our Wild-flower mixture consists of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds, on which no care will be bestowed, or even for sowing in exposed situations, where wild-

ness is preferred to order and precision.
Large Pkt. 5c.

ZINNIA

The Zinnia is a beautiful annual and general favorite, its splendid double flowers rivaling in beauty, size and form, moderate sized Dahlias. They bloom until the frost sets in.

Mixture of Double—Colors finest strain

Pure White—Pkt. 5c, Oz. 50c.

Dwarf Scarlet—5c, Oz. 50c.

Golden Yellow—5c, Oz. 50c.

Double Crimson—Very double 5c, 50c.

Double Pink—Pkt. 5c, 50c.

Carnation Striped—Flowers are of perfect form, double and as finely striped as a Carnation. Pkt. 5c, Oz. 50c.



VERBENA



Dwarf Zinnias,

Hardy Perennial Plants

No home ground is complete without a collection of hardy perennial plants and bulbs and the demand for these is increasing wonderfully with every succeeding season. We have simply been astounded at the ever growing interest in ornamental gardening all over this country. We are growing the best stocks of these subjects, as will surely give every satisfaction to beginners as well as experts. By proper selection, one may have flowers in abundance from April to November, and a pleasing picture by proper arrangement for color effect. The plants may be arranged in formal designs or along the shrubby border. They bloom so freely that one may cut and come again, and are so easily grown that anyone may succeed with them. Moreover, the cost need deter no one from having a choice selection, since the plants are permanent, and once planted remain from year to year with but little care and hardly any winter protection in our climate. We have a very fine lot of these plants of our own growing. They are well rooted and sure to give entire satisfaction. Many perennial plants are mere weeds. The list offered below has been carefully selected and comprises only varieties of real merit:

AQUILEGIA—Columbine—The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants, especially suitable for rockwork, at the base of foundation walls and under trees. Each 10c, Doz. \$1.00.

BLEEDING HEART (*Dielytra Spectabilis*)—Pretty spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers; very ornamental and bloom freely early in the season. Hardy; increase in size from year to year. Each, 25c and 35c.

BOLTONIA ASTEROIDES—This beautiful hardy perennial grows to a height of 4 feet and is very showy when covered, during the summer and autumn, with its countless pure white, single, aster-like flowers. Valuable for cutting. Each 15c; 2 for 25c; Doz. \$1.50.

COREOPSIS LANCEOLATA—A beautiful hardy border plant 15 to 18 inches high; bright golden-yellow flowers in great profusion the entire season. A handsome vase flower for table decoration. Each 10c, Doz. \$1.00.

DIGITALIS (Fox Glove)—A choice garden variety in mixed colors, including white. Each 15c, Doz. \$1.50.

GIANT DAISY (Great Ox-eye, or Giant Daisy)—Upright in growth, attaining 4 to 5 feet, with bright green foliage. White with bloom from midsummer to autumn. The great, snowy flowers have yellow centers, and are from 2 to 3 inches across. Each 15c, Doz. \$1.50.

DAISIES (Shasta)—No other flower is of greater usefulness. They are very hardy; can be grown outdoors, where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season; can be multiplied rapidly by division of roots and are not particular as to soil. They bloom for several months—in California nearly all the year. The flowers are large and graceful, with three or more rows of petals of the purest glistening whiteness, borne on single stems nearly two feet in length. Each 15c, Doz. \$1.50.

FUNKIA (Day Lily)—By some called **Plantain Lily**. A superb autumn flower desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places. Fine for cemetery. Each 35c.

GOLDEN GLOW (*Rudbeckia*)—A beautiful, hardy perennial, eight feet high, blooming from July to September. Flowers double, deep golden yellow, borne on long stems, making it suitable for cutting. One of the most effective decorative plants for garden or lawn. Each 10c, Doz. \$1.00.

GAILLARDIA *Grandiflora* (Blanket Flower)—Of all hardy plants, the Gaillardia is very satisfactory. Begins to bloom in early summer and continues until after first frosts. Perfectly hardy. Flowers two to three inches in diameter, with center of brownish red, while petals are shaded into rings of orange, crimson and red. Stems long; grand for cutting; does well in any soil. 15c, 2 for 25c.

HOLLYHOCKS—For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following separate colors—White, Lemon, Pink, Red and Maroon. Each 15c, Dozen \$1.50.

ALLEGHENY—We can this year offer you a splendid lot of these New Fringed Double-Flowering Hollyhocks. Try them; they are fine. Mixed colors, each 15c; Doz. \$1.50.

HIBISCUS (Crimson Eye)—A robust grower, with dark stems and foliage. Flowers large, sometimes six inches across, purest white with large spots of deep velvet crimson in center. Perfectly hardy; blooms first year in open ground. 15c, 2 for 25c.

VINCA (Periwinkle)—A well-known evergreen trailing plant, extensively used in the cemetery for covering grave mounds. It is also very valuable for carpeting under trees and in shady places, being an excellent substitute for grass; each 15c, per doz. \$1.00.



Hardy Perennial Plants--Continued

ACHILLEA

The Pearl—The flowers are borne in great profusion and are pure white; double; blooms all summer. Each 25c.

HARDY POPPIES (*Pavaver Orientale*)

Nothing can equal these in gorgeous effect and, whether planted singly or in masses, their large flowers, rich coloring and freedom of bloom render them conspicuous in any position. They grow three feet high and bloom from May to August. **Goliath**—Flowers scarlet, of enormous size. Each 25c, Doz. \$2.50.

HELIANTHUS (*Hardy Sunflowers*)

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery or as clumps on the lawn. **Multiflorus Plenus** (*Dahlia Sunflower*)—Loaded with yellow flowers; excellent cut-flowers, 5 feet. August to September. 25c each.

HEMEROCALLIS

Yellow Day Lily, Each 15c.

GERMAN IRIS (*Fleur-de-Lis*)

The German Iris is one of the most desirable early spring-flowering plants. No garden is complete without a collection of these beautiful flags. Each 10c. Doz. \$1.00.

IRIS SIBIRICA ORIENTALIS, "YALE BLUE"

Among the strong, free-growing Iris, adapting themselves to almost any position, and producing a mass of deep blue flowers under the most adverse conditions from June to August. First size, each 15c.

DELPHINIUMS (*Hardy Larkspur*)

Hardy Larkspur—The hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the fall. 15c each, Doz. \$1.50.

PLATYCODON

Balloon Flower or Japanese Bell Flower

The Platycodons are closely allied to the Campanulas, and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June to October. 15c. Doz. \$1.50.

HARDY PHLOX

Choice Perennial Varieties

Hardy Phloxes have long been so popular that it is rare to find a garden without a collection of at least a few of the many beautiful varieties now in cultivation. No plant is more attractive or more useful either for the adornment of the garden or for supplying cut flowers. The gardener's art has succeeded wonderfully in producing varieties which are marvels of beauty, both as to size of blossoms and variety, richness and delicacy of color. To those not familiar with these plants we desire to say that they are perfectly hardy, and succeed well in almost any kind of soil. Small plants are usually selected to start with, as they increase rapidly in size, not in height so much, which is from two to three feet, but in the number of flower stems, which multiply year after year.

Albatros—Pink, shaded purple.

Andreas Hoffer—Pure white.

Bacchante—Dark, crimson, salmon, pink eye.

Beranger—White suffused with pink, rosy-lilac eye.

Boule de Feu—Bright salmon, crimson eye.

Bridesmaid—Pure white, crimson eye.

Comte—Dark red.

Any of the above each 10c, per doz. \$1.00.



PAEONIES

Will Last a Lifetime with Little Care

These great big-hearted flowers grow from one to three feet high producing the most magnificent blooms. The plants are never attacked by either insects, animal or fungal disease. Paeonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam.

Festiva Alba—A grand white, large in size; splendid full flower, exceptionally free in bloom.

Grandiflora Rubra—Extra large, perfect balls of blood red, magnificent flowers. Probably the largest Paeony in existence. Given a good, rich soil, the flowers will be immense in size, often eight to nine inches across, and so double as to appear like perfect balls. A massive, late blooming, superb variety.

L'Esperance—Exceedingly fine, vivid, rose-colored flower, high, full center; very compact, early and free flowering; highly perfumed.

Mad Chaumy—Flower very large, double and full. Color, satiny pink.

Rubra Triumphans—Early bloomer; flowers like glowing crimson satin, intense, rich and brilliant, very sweet scented.

Victoria Tricolor—Outer petals pale rose, mottled with pink; center ones yellowish white, with a few red marks; very large, full and sweet.

Price above six kinds, each 35c; the six for \$2.00.

HARDY ORNAMENTAL SHRUBS

SNOWBALLS

Japan Snowball (*Viburnum plicatum*)—This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact bush, 6 to 8 feet high. It blossoms in early June, and for a long time is a solid mass of white. The plant is completely covered from the ground to the top of the branches with large balls of flowers, as white as snow. Bushes, three feet high, each 35c.

Old-Fashioned Snowball (*V. Sterilis*)—Bushes 2 to 3 feet high. Each 35c.

VIBURNUM

Dentatum—May and June. A free-flowering shrub, especially admired for the abundance of its scarlet fruits that cling to the branches a long time. Two to three feet. Each 50c.

Opulus (High-Bush Cranberry)—May. Spreading habit. Single white flowers borne in flat, imperfect clusters, followed by clusters of blackberries that cling to the leafless branches all winter. Three to four feet, each 50c.

RHODOTYPUS

Kerrioides—A very ornamental shrub of medium size with handsome foliage and large single white flowers in the latter part of May, succeeded by numerous small fruits. Two feet, each 35c.

SPIRAEA (Meadow Sweet)

Anthony Waterer (New Perpetual-blooming Red Spirea) A fine, hardy, perpetual-blooming shrub, particularly desirable for the lawn. Makes nice, round bushes, 3 feet high and wide; beginning to bloom almost as soon as planted; rosy red flowers in large, round clusters all over the bush. One to two feet high. Each 25c, Doz. \$2.50.

Van Houttei—A splendid garden shrub, entirely hardy, and one of the most beautiful of all; immense bloomers; pure snow-white flowers. This is the plant for the people. Bushes two to three feet high. Each 25c, Doz. \$2.50.

PHILADELPHUS, OR SYRINGA (Mock Orange)

Indispensable well-known shrubs that are prized for their beautiful foliage and white flowers. The taller kinds flower profusely and nothing is finer in their season. Each 35c.

ALMOND, DOUBLE-FLOWERING

A desirable class of early-flowering shrubs, blooming in early spring. The flowers are double and are either pink or white. Strong bushes 2 to 3 feet, pink or white 35c.

TAMARIX

Shrubs of strong but slender, upright growth; clothed in foliage as light and feathery as that of the asparagus. Their delicate fringing flowers are usually some warm shade of pink or red and very ornamental at the back of shrubby border. Each 35c.

CORNUS (Dogwood)

Siberica—Red Siberian Dogwood. A rare and remarkable variety with bright red bark in winter. Strong bushes three to four feet. Each 50c.

LILACS

These old favorites are so well known that any description would seem superfluous. Suffice to say they are indispensable.

Persica (Persian Lilac)—A very popular plant; flowers purple. Each 35c.

Vulgaris (Common Lilac)—Larger foliage than the former; flowers purple. Each 35c.

Alba—Flowers pure white. Each 35c.

HONEYSUCKLES

Chinese Sweet-Scented Honeysuckle—A fine variety of vigorous growth; white and yellow flowers; A very fragrant and constant bloomer. 25 cts.

Evergreen Sweet-Scented Honeysuckle—A hardy, vigorous grower; blooms nearly all the season; deliciously fragrant; flowers buff, yellow and white; very desirable for veranda and trellis-work. 25 cts.

Red Coral Honeysuckle—A hardy, rapid grower, suitable for rock-work, etc., bright red trumpet-shaped flowers. 25 cts.

HYDRANGEA—Paniculata Grandiflora

One of the finest hardy shrubs in cultivation. The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower, and remains beautiful until destroyed by frost. Hardy as a lilac bush. The plants we offer will all bloom the first season. Prices according to size. First size, each 50c.

JAPANESE CLEMATIS—Clematis Paniculata

This is by far the best of all the Clematis of the small flowered class. A vine of very rapid growth quickly covering trellises and arbors with handsome, clean, glossy foliage, which is of that healthy green color that so few of this class of plants possess. The flowers are pure white, borne in immense sheets, almost completely hiding the foliage, and of a most delicious fragrance. It flowers in September, when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful, fragrant flowers, and hardiness serve to make this one of the choicest of recent introductions. Prices: 1 year, each 25c; each 2 years, each 35c, 3 years, each 50c. **Clematis**—Jackmanii Purple, 50c and 75c.

SUMMER FLOWERING BULBS

Many of the most showy, attractive, inexpensive and easiest grown of all summer and autumn flowers are contained in this important class. There are scarcely any other flowers that can compare with the noble and brilliant spikes of the gladiolus, the grace and elegance of the lily, the purity and sweetness of the tuberose, the majestic foliage of the caladium.

Bulbs for spring planting require scarcely any care, and quickly make a gorgeous display, while the bulbs can be kept over winter and year after year will return a hundred fold in beauty and satisfaction the trifling expense of the original cost.

CANNAS

There are few people who have not seen a Canna plant. In almost every private garden, in all public parks and in most of the large cemeteries Cannas are used with the greatest effect to adorn the surroundings. It is difficult to convey in language an idea of the beauty of the Canna plant and flower.

Canna tubers should not be put in the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season. From a very extensive collection we offer the following as a carefully selected assortment. Each 10c, Doz. \$1.00.

FLORENCE VAUGHAN—Five feet. Green Foliage. The most famous of all Cannas. It still remains the best type of the new French Cannas. The flowers are rich golden yellow, thickly dotted with the brightest red. No Canna collection is complete without this ever bloomer.

CHAS. HENDERSON—Four feet. Crimson flowers. Good bedder.

BURBANK—Five feet. Green foliage. The flowers are truly gigantic in size. Toward the inner part the petals show fine crimson spots, all the rest of the flower is of a most beautiful, rich canary-yellow.

ALPHONSE BOUVIER—Five feet. Strong grower with crimson flowers.

SPECIAL OFFER—One of each of the above 4 Grand Cannas for 25c post-paid.

GLADIOLUS

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care.

Set the bulbs from six to nine inches apart, and about four inches deep. Plant from middle

of April to first of June. It is a good way to plant two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

Fine Mixed..... 4 for 10c, Doz. 25c. Extra¹Fine Mixed..... 3 for 10c, Doz. 35c.
Lemonie's Hybrid Mixed..... each 5c, Doz. 50c.

CALADIUM ESCULENTUM

ELEPHANTS EARS—One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about five feet high with leaves three feet long and twenty inches wide. First size Bulbs 15c, Doz. \$1.50.

MADERIA VINE

A rapid-growing, graceful vine, with smooth waxy, dark green leaves, and dainty racemes of tiny fragrant white flowers. Will grow in almost any situation. 2 for 5c. Doz. 25c.

CINNAMON VINE

In midsummer the plant is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. Extra large roots, 10c each, 3 for 25c, Doz. \$1.00.

TUBEROSES

One of the best known and most easily grown summer flowering bulbs. Easily recognized by its exquisite fragrance and beautiful flower spikes which are borne on long stems, making it an admirable cut flower for house decoration. Price 3 for 10c, Doz. 35c.



DAHLIAS

In recent years owing to the introduction of many beautiful new varieties originating in this country, the Dahlia is a great favorite everywhere. Nor is this difficult to understand considering that the Dahlia is easy to grow, commences to bloom in July and are thereafter a mass of bloom until cut down by frost.



SPECIAL OFFER

The following superb Dahlias at 10c each, or set of 7, postpaid for 50c.

AMERICAN BEAUTY—Color like an American Beauty Rose.

WATER LILY—Pink and resembles a Water Lily.

GOLDEN QUEEN—Golden yellow and free bloomer.

CRIMSON KING—Ox Blood red, very prolific.

WHITE BEAUTY—Snow white, one of the best.

SALMON PRINCE—A good clear Salmon.

APPLE BLOSSOM—Resembles an Apple Blossom.

CACTUS—Show and fancy Dahlias.

A. D. LAVONI—Beautiful soft pink, with quilled petals.

FRANK SMITH—Dark maroon tipped white.

GEM—Deep crimson. Very double and a good bloomer.

GOLIATH—Deep garnet red; long stem.

HENRY SHERBER—Salmon, large and fine.

HENRY PATRICK—Very large, pure white.

NYMPHÆA—Light pink, long stems, fine to cut.

MRS. WINTERS—The very best pure white.

KRIEMHILDE—Exquisite shell pink, shading to white.

PAUL'S SCARLET—Brightest scarlet.

QUEEN OF YELLOWS—A beautiful clear yellow.

QUEEN VICTORIA—Deep yellow, finely quilled.

SNOW—White, profuse bloomer.

SYLVIA—Flowers white, shaded to soft pink.

TWENTIETH CENTURY—An intense rosy-crimson tipped with white. Price 20c each; \$2.00 per dozen.

SPECIAL OFFER

Price. Each 15c; 4 for 50c; postpaid.

The above set of 15, best kinds, one each for \$1.50, postpaid.

POMPON DAHLIAS—This class of Dahlias is fine for cut flowers as they bloom more freely than the large flowered sorts. Each 15c.

ELFIN—Pale, primrose; changing to white; dainty.

SNOW CLAD—The finest of all white Pompons.

LA PETITE BARBARA—Beautifully quilled, pure white.

"FIELD GROWN" TWO-YEAR OLD HARDY HYBRID PERPETUAL ROSES

THE HYBRID PERPETUALS are considered the most valuable of all roses. They are chiefly distinguished for their vigorous growth and fine, large flowers and for being entirely hardy. They are particularly valuable for permanent beds or borders in the northern and middle states. Many of them flower the entire summer; others flowering through the month of June and again in August and September. The flowers are large, often measuring five to six inches in diameter; very fragrant and of all the colors known to the rose. If you wish to enjoy a glorious sight, set out a row of these roses in a trench filled with manure and strong soil (well mixed together), and you will be repaid. Set these plants fifteen to eighteen inches apart. When planting, care should be taken to set plants deeply, planting them at least two inches above the first joints or branches and pounding the soil firmly around the roots. Cut shapely and keep well trimmed and the dead wood removed.

MAD. PLANTIER

This grand variety, when once planted, is as permanent as an Hydrangea. It is hardy as an Oak, and for outdoor planting it is the best white Hybrid Perpetual. We recommend it for cemetery planting, because of its permanency. Flowers are pure white, very large and double; it is a profuse and continuous bloomer. Good white hardy Roses are scarce—this is one of the very best. 35c and 50c.

BEST HARDY GARDEN ROSES

AMERICAN BEAUTY—This variety has been rightly described as an everblooming Hybrid Perpetual. The flowers are very large and double; color, a deep rich rose. The fragrance is delightful. Each shoot produces a bud.

ANNA de DIESBACH—Bright rosy color; very large and showy; particularly fine in bud; flowers slightly cupped; a vigorous grower; one of the best.

BARON de BONSTETTEN—Dark red, almost black; very large, double, fragrant flowers.

CLIO—The flowers are perfection in form. Color, delicate satin blush with a light shading of rose pink in the center. Very free blooming.

GENERAL WASHINGTON—This splendid rose is one of the best; color, bright shining crimson; flowers large and perfectly double; blooms almost constantly.

KAISERIN AUGUSTA VICTORIA—One of the best white roses for Summer bedding. Large flowers produced in great profusion all Summer. Should be protected in Winter.

MARGARET DICKSON—The flowers are of the purest white, of extra large size and of grand substance. Free flowering and strong grower.

MAD. CHARLES WOOD—A continuous bloomer of dwarf compact habit. Flowers are large and very double, of deep, crimson shade.

PAUL NEYRON—Deep shining pink. Flowers often five inches in diameter. It is a good strong grower; almost thornless. Considered the finest pink rose.

PRINCE CAMILLE de ROHAN—Velvety crimson, shaded scarlet.

PERLE des BLANCHES—A finely formed pure white rose.

GENERAL JACQUEMINOT—Rich velvety crimson; very fine.

PRICE—Extra strong, two year old field grown plants, each 25c, dozen \$2.50.

BEAUTIFUL CLIMBING ROSES

CRIMSON RAMBLER—One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this grand Rose. Price, strong one year old plants, each 25c, selected two year old plants, each 50c.

THE PHILADELPHIA CRIMSON RAMBLER—It differs from the Crimson Rambler in two important particulars. First, the color is brighter, deeper and more intense. Second, the flowers are perfectly double to the center. It is a strong, healthy grower, free and abundant bloomer. Two year old plants, each 50c.

CLIMBING CLOTHILIDE SOUPERT—It is a vigorous grower forming canes, 15 feet in one season, and covered with large clusters of flowers all Summer. Flowers are large, double and a beautiful shell pink, forming the buds in clusters. Perfectly hardy and will stand any kind of weather. Two year old plants, each 50c.

DOROTHY PERKINS, New Rambler Rose—As hardy as Crimson Rambler and same habit of growth. The flowers are about one and one-half inches across; are borne in clusters of from ten to thirty, and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading. Strong two year old plants, each 50c.

PRAIRIE QUEEN—A favorite with everyone. If you want a Rose for your porch, this is the one. Color, bright red, changing as the flower opens to deep pink. Each 35c.

FARM AND GARDEN TOOLS

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE
SENT FREE ON APPLICATION

The "IRON AGE" GARDEN TOOLS are made "on honor" from the best of material and with the best workmanship. They cover all the requirements of cultivation and sowing. They do all that garden tools can do.

The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder—This tool is without question the most practical and complete combined garden tool ever offered the public—The ease and simplicity of adjustment, the lightness combined

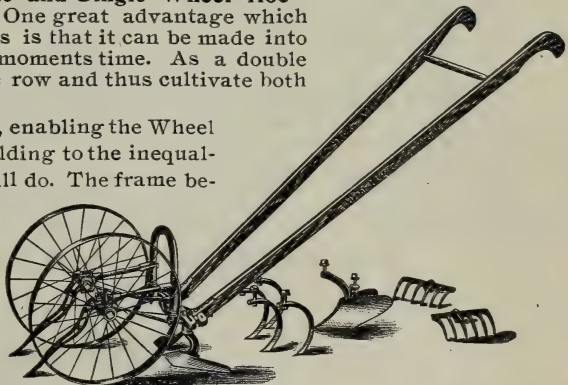
with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. The wheel is made of steel, 16 inches high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel



Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seed in drills or in hills at 4, 6, 8, 12 or 24 inches apart. Complete as in cut. Price \$12.00.

No. 1 "Iron Age" Double and Single Wheel Hoe—Wheel Hoe form of the No. 6. One great advantage which this Double Wheel Hoe possesses is that it can be made into a practical Single Wheel Hoe in a moments time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time.

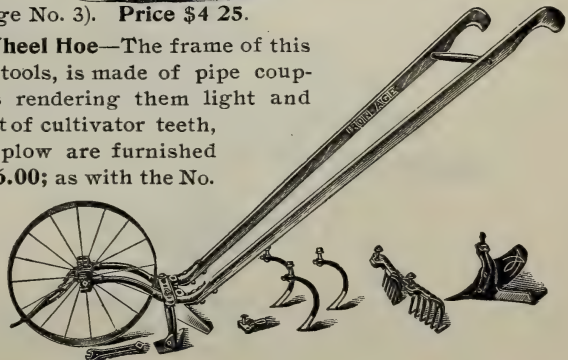
The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price complete, \$7.00. A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills. \$4.00 and \$5.00 respectively. This tool with side shoes only (Iron Age No. 3). Price \$4 25.



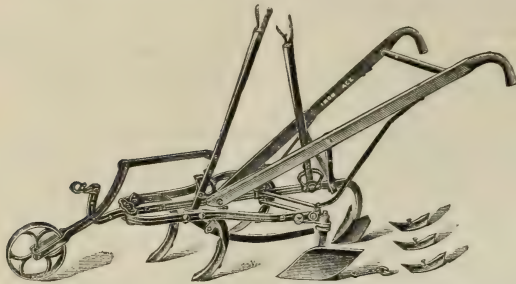
No. 20 "Iron Age" Single Wheel Hoe—The frame of this tool as in all Iron Age combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth, a pair of rakes and a landslide plow are furnished with this tool. Price complete, \$6.00; as with the No. 1 a seeder attachment may be added at any time.

No. 21 Plain, (Hoes Only)
—Price \$4.00.

Ask for catalogue of Iron Age Tools, and price on Special Tools.



The No. 6 "Iron Age" Horse Hoe and Cultivator



— PRICE AS IN CUT —

\$7.50

The frame of this tool is high and long, therefore it runs steady and with excellent clearance of trash. The Horse Hoe standards carry the cultivator teeth as shown, instead of using an additional pair of cultivator standards.

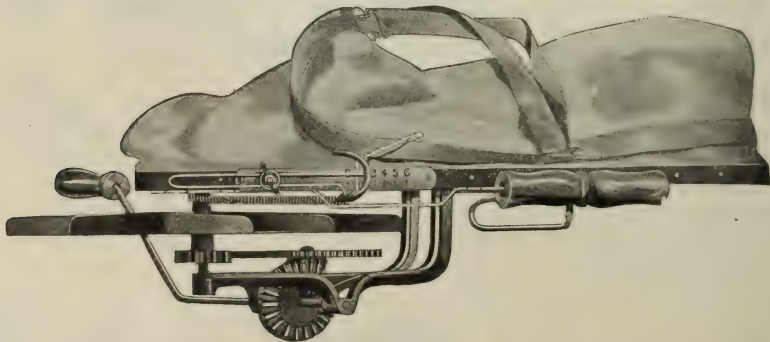
The Horse Hoe Standards are of heavy solid steel and are attached to the bars by means of malleable iron ratchet castings, thus making a very firm connection and one capable of withstanding severe shocks without injury.

The Ratchet Castings are constructed so as to give easy and numerous adjustments to the side hoes, not only sideways, but in angle of pitch. This adjustment also permits of the side hoes being entirely reversed for hoeing, or for covering purposes, with point forward, as shown in cut, they can be quickly changed from side to side. Although our No. 6 Horse Hoe, when used as a cultivator expands to a width of 30 inches, and closes sufficiently for ordinary purposes, the hoe steels, if necessary, can be brought into immediate contact with each other by placing the ratchet casting in a reverse position on the inside of the side bars. In this shape the tool is capable of doing excellent work, opening furrows for manure and other purposes. By the use of this Lever Expander the tool, as a cultivator, can be instantly changed while the motion from the extreme width of 30 inches to 14 inches as its narrowest. Or, the casting of the Hoe Standards can be placed on the inside of the frame and it can be used as a cultivator as narrow as 11 inches.

The Lever Wheel is also extremely simple, the lever handle being of steel, the castings malleable and is attached to the forward part of the Horse Hoe, the two bolts of the hinge-plates passing through the malleable ratchet piece.

BROADCAST SEED SOWER

A Practical Machine for Sowing Correctly all Kinds of Farm Seed.



Perfect in distribution. Mechanically constructed. Neatest and most simple. Has Automatic Cut Off and Regulator. Lightest running of all Seed Sowers. Strongest in construction. The lowest priced Standard Machine manufactured. \$2.00.

New Brandt Sprayer

The latest of all devices for exterminating all kinds of injurious insects on plantations with only one-tenth the labor, cost and time of any other method known, with far better efficiency.

No waste of time by stopping to pump it ahead. Can be done as the operator goes along.

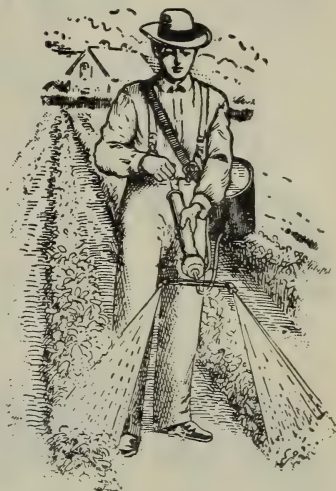
For distributing Paris Green, Bordeaux Mixture, Paris Green and Bordeaux Compound, Spanish Pink, etc

Will spray one or two rows of potatoes at a time as fast as a man walks.

Will spray a row a mile long with only one filling of three gallons.

Will spray from 15 to 25 hills of potatoes with each stroke with the pump.

Manifold uses for **Farm, Orchard, Garden or Field.** Invaluable in Potato and Tomato Fields; Tobacco and Pine-apple Plantations; Gooseberry, Currant and Rose Bushes. In garden on Cabbage, Celery, Cucumbers, Squash, Cauliflower, etc. \$5.00 and \$6.50.



GLASS TANK SPRAYER



Is vastly different from any other sprayer of this class on the market. It is said by all who know its construction and advantages to be the simplest, most durable, and best hand sprayer ever made. Each 75c.

INSECTICIDES

Have you ever thought of the loss of profit and labor occasioned by the ravages of insects? Use reliable and tested Insecticides and save this annoyance.

To Bak-Ine liquid is a concentrated solution of pure nicotine, making it the most powerful insecticide known for spraying, and without doubt the cheapest insecticide on the market. 2 oz. bottle 15c and $\frac{1}{4}$ pint 60c.

Whale Oil Soap—Used for washing plants and in spray. $\frac{1}{2}$ Lb. cake 15c.

Sulpho Tobacco Soap—Excellent for freeing ferns and palms from insects, and used as a wash. Cakes 10c and 20c.

Sure Shot—A fine powder good for all purposes. Used alike on both plants and animals and especially good to use on chickens and setting hens. 10c and 25c per box.

Slug Shot—A dust used on cabbage, cucumber and all vines. 5-lb. pkg. 30c.

Paris Green—1 lb. 25c, 5 lbs. \$1.00. Subject to market change.

Lee's Lice Killer will free your chickens from lice. I sell it and other standard makes. Qt. 35c, $\frac{1}{2}$ gal. 60c, gal. can \$1.00.

Fly Knocker kills every fly it hits and keeps others from alighting on your horses or cows. Used as a spray. Qt. 35c, $\frac{1}{2}$ gal. 60c, gal. can \$1.00.

THE FRENCH BORDEAUX MIXTURE

In Fine Pulp (or Liquid) form

Ready for immediate use. Works freely, without clogging, in any spraying machine. To be deluted 25 to 50 times with water and sprayed. This article is so well made that it covers evenly a very large leaf surface, and the even distribution, in minute mass, is what does the real protective work. The uniformity of its consistence permits of very fine spray and consequent large economical distribution of a small quantity evenly over a large area of surface. It sticks effectively. 40c qt.

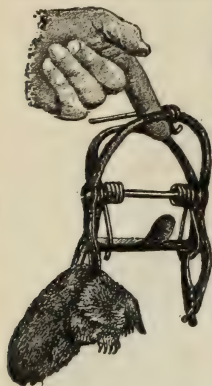
"OUT O' SIGHT"

Mole Trap

This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated.

THE SECRET OF MOLE CATCHING is a GOOD TRAP, and to know their habits.

Full information sent with each trap.

\$1.00**NEW PRINCIPLE**

When properly set will catch 19 out of 20.

The Best Trap Made for **POCKET GOPHERS.**

No Danger and Easy to Set. Sure Catch.

TWENTY-FIVE CENTS

Full Directions with Each Trap

CORN PLANTER, "The Eagle"

This is a rotary Planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular. Each \$1.50.

FORK—Digging or spading; angular tines; each 65c.

TROWELS, STEEL—One solid piece of steel and will outwear all others; each 50c; postpaid, each 60c.

EUREKA—The best little hand Weeder for loosening soil around plants that we know of. 25 cents.

STEEL BOW GARDEN RAKE—Does not break in the center; 12 teeth 40c; 14 teeth, 50c; 16 teeth, 60c.

DANDELION PULLER—This is the best Dandelion Puller in the market. It is made of best steel; after an English pattern. 25c.

**LANG'S HAND WEEDER**

It is, in our opinion, the best Weeder made. It's special advantage over all other Weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants, without laying down the tool. Price 25 cents; \$2.50 per dozen.

POULTRY AND PIGEON SUPPLIES

We handle a complete line of Poultry Supplies of the best quality. Prices are subject to important market changes. We shall be glad to name special figures on large lots.

Mica Crystal Grit—This has proved to be the best on the market. It is a hard and sharp, instead of grinding, smooth like an ordinary stone. Price 10 lbs. 15c; 25 lbs. 35c; 100 lbs. \$1.00.

Crushed Oyster Shell—This is a most important article for the poultry yard, and should be supplied to the fowls liberally. Price 10 lbs. 15c; 25 lbs. 35c, 100 lbs. \$1.00.

Crushed Bone—Of the best quality, being made from fresh bones. Price 10 lbs. 30c; 100 lbs. \$2.50.

Sanitary Detachable Fountain

Chickens can drink all around; easily cleaned, 2 quart, 30c; 3 quart 40c.

Fine Bone Meal—Ground fine for feeding small chickens, also used as a lawn fertilizer. Price: 10 lbs. 30c; 100 lbs. \$2.50.

Rust's Egg Producer—Greatly increases egg production and makes poultry keeping the most profitable of rural pursuits. Price: one pound box, 25c; if by mail, 45c; 2½ pound box, 50c, if by mail, \$1.00.

Rust's Havens' Climax Condition Powder—It is the only known cure for Fowl Cholera and Gapes. It is just what every owner of poultry needs to save his fowls and keep them healthy. Price: 13 Oz. box, 25c; if by mail 40c; 32 Oz. box, 50c; if by mail, 85c.



Rust's Havens' Roup Pills—For Roup, Colds, Catarrh, Pigeon Disease, Etc. Box of 48 pills, 25c; box of 250 pills, \$1.00. Mailed on receipt of price.

Germozone for Poultry Diseases—Roup, Canker, Cholera, Etc. Price 50c.

Conkey's Roup Cure—Is a positive cure for all forms of this disease. We GUARANTEE this. If it should fail, your MONEY WILL BE REFUNDED—no questions, just MONEY. It is placed in the drinking water, the fowl takes its own medicine without knowing it. Price 50c.

Lee's Lice Killer—Apply to roost and nest boxes. It is now regarded as the standard liquid lice killer. Per quart 35c, ½ gal. 60c, gal. \$1.00.

Poultry Marker—This is a convenient little spring punch for marking chickens, by making a small hole in the web of the foot. Each 25c, postpaid.

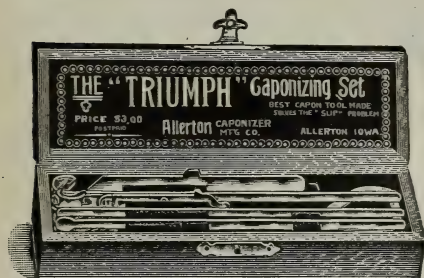


Leg Band—Made of soft, pliable, aluminum band, which is far superior to any other material. Numbered with plain figures. Price: 15c per dozen; 85c per 100, postpaid.

Glass Nest Eggs—Each 5c, 35c per dozen, four dozen for \$1.00.

The "Triumph" Caponizing Set

There is no doubt in the minds of up-to-date poultrymen as to the advantages of caponizing. Caponizing does away with the troublesome cockerel, and transforms him into a tranquil, majestic fowl moving at leisure about the yard and only growing fatter and heavier every day. The operation is very simple, and with a "Triumph Caponizing Set" any boy of 12 years of age can perform it with safety and thoroughness.



Prices:—

- Set in plush-lined, cloth-covered.....\$3 00
- Set in polished hardwood box.: 2 75
- Set in Japanned wood box..... 2 50

We pay transportation charges within the United States.

Chamberlain's Perfect Chick Feed is the original dry chick feed. Hundreds have used it from my store, and all commend it in the highest terms. 100 lb. sacks \$2.50, per sack.

Beef Scraps—These are pure, sweet and free from taint, and are fine ground. 100 lb. sacks, \$2.50, or 3c per pound.

Meat Meal—Causes the young bird to feather quickly, grow fast and mature early. It is fine for moulting fowls. 100 lb. sack \$2.50, or 3c per pound.

Kaffir Corn—A fine feed for both pigeons and fowls. \$1.90 per 100 pounds.


Alfalfa Meal—Supplies the green feed in winter for Chickens, Ducks, Pigeons or Geese. Sold at market price.

Canada Peas—Small green, for Pigeons, \$3.00 per 100 lbs.

Buckwheat, whole—Fine for Pigeons or fowls. \$3.00 per 100 pounds.

Granulated Charcoal—Fine for all birds. Made for feeding purposes—not for fuel. Sold in bulk at \$3.00 per 100 pounds.

Hemp Seed and Sunflower Seed—Are fine to give the bird fine plumage. Sold at market price.

 The above quotations are subject to market changes.

DAHLIA



$\frac{3}{4}$ NATURAL SIZE

The prominent place which the Dahlia now holds, as one of our most important Summer and Autumn flower, is to a great extent due to the numerous improved new form, which have been placed on the market in recent years.

New forms, improved flowers, more prolific flowering, stronger growth and healthier plants make them far superior to the Dahlia of a few years ago.

The following collections are all thoroughly reliable in every respect, and the cream of the Dahlia family :

SPECIAL OFFER NO. 1.

For 50 Cents, will send postpaid the following 7 Dahlias :

- AMERICAN BEAUTY**—Color like an American Beauty Rose.
WATER LILY—Pink and resembles a Water Lily.
GOLDEN QUEEN—Golden yellow and free bloomer.
CRIMSON KING—Ox Blood red, very prolific.
WHITE BEAUTY—Snow white, one of the best.
SALMON PRINCE—A good clear Salmon.
APPLE BLOSSOM—Resembles an Apple Blossom.

SPECIAL OFFER NO. 2.

For 25 Cents, will send postpaid 4 Dahlias to color.

- | | |
|----------|--------|
| 1 WHITE | 1 RED |
| 1 YELLOW | 1 PINK |

Hardy Perennial Plants

This class of plants, familiarly known as old-fashioned hardy garden flowers, has come into public favor in recent years so rapidly as to astonish



even the most sanguine enthusiast of gems of the garden. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season, beginning to bloom in early spring and continue until late fall in a properly selected collection.

In the following collections we have listed only varieties of known merit, and those that are sure to please :

SPECIAL OFFER NO. 1.

1 Giant Daisy.....	15c	1 Gaillardia.....	15c
1 Hibiscus.....	15c	1 Baltona.....	15c
1 Coreopsis.....	10c	1 Hemeocalis (day lily).....	15c

SIX PLANTS VALUED AT 85c, FOR.....**50c**

SPECIAL OFFER NO. 2.

1 Shasta Daisy.....	15c	2 Peonies.....	30c
1 Aquilegia.....	10c	1 Golden Glow.....	10c
3 Phlox (3 varieties).....	30c	1 Helianthus (Dahlia Sunflower).....	15c
1 Siberica Iris.....	15c	1 Carnation.....	15c
		1 Achillia.....	25c

12 PLANTS VALUED AT \$1.65, FOR.....**\$1.00**

SPECIAL OFFER NO. 3.

1 Hydrangae..	25c	1 Honeysuckle..	25c	6 Phlox	60c	3 Peonies (3 varieties)	45c
1 Spirae Van Houtii..	15c	1 Lilac.....	25c	1 Gaillardia.....	15c		
1 Giant Daisy..	15c	1 Baltona..	15c	1 Chrysanthemum(pink)..	15c	1 Carnation..	15c

18 PLANTS VALUED AT \$2.70, FOR.....**\$1.50**

These collections go only by express, being too heavy for mail; purchasers pay charges.

INDEX

Vegetables

	Page
Asparagus.....	4
Alfalfa.....	21
Beet.....	4
Beet, Mangles.....	4
Beet, Sugar.....	4
Beans, Dwarf.....	5
Beans, Pole.....	6
Beans, Field.....	6
Brussels Sprouts.....	6
Blue Grass.....	21
Brome Grass.....	21
Clover.....	21
Corn, Stewart's Honey Dew—Novelty.....	3 3
Corn, Golden Bantam.....	3
Cauliflower.....	6
Cabbage.....	7
Celery.....	8
Celeriac.....	8
Cress.....	6
Carrot.....	8
Corn, Sugar.....	9
Corn, Field.....	20
Corn, Pop.....	20
Cucumber.....	8
Cucumber, Davis' Perfect.....	3
Cane, Sorghum.....	20
Egg Plant.....	9
Endive.....	9
English Rye Grass.....	21
Fertilizer for Lawn and Quantity to Use.....	22 22
Grass Seed Mixture.....	21
Grass, Lawn.....	22
Grass, for shady places.....	22
Herbs.....	19
Kale.....	9
Kohl-Rabi.....	9
Lettuce, May King.....	3
Lettuce.....	10
Leek.....	10
Mushroom Spawn.....	10
Mustard.....	10
Melon, Musk or Canta- loupe.....	11 11
Melon, Water.....	11
Millet.....	20
Onion.....	12
Okra.....	13
Onion Sets.....	19
Orchard Grass.....	21
Parsnip.....	13
Parsley.....	13
Pumpkin.....	15
Pepper.....	15
Peas.....	14
Potatoes.....	20
Radish, Stewart's White Wonder—Novelty.....	3 3
Radish, Perpetual Grim- son Globe—Novelty.....	3 3

	Page
Radish.....	15
Rhubarb.....	15
Rye.....	20
Rape, Dwarf Essex.....	20
Red Top.....	21
Slug Shot.....	43
Spinach.....	16
Salsify, or Oyster Plant.....	17
Squash.....	17
Sweet Potato.....	19
Turnip.....	17
Tomato.....	18
Timothy.....	21
Vegetable Plants.....	19
White Dutch Clover.....	21

Flower Seeds

Aster, Gloria or Button- hole—Novelty.....	1 1
Astilbe.....	1
Aster.....	23
Alyssum, Sweet.....	23
Amaranthus.....	24
Antirrhinum.....	24
Ageratum.....	24
Butterfly Flower.....	24
Balsam.....	24
Baloon Vine.....	24
Balsam Apple.....	24
Bachelors' Button.....	24
Calliopsis—Hybrida, Su- perba—Novelty.....	1 1
Candytuft.....	26
Chrysanthemum.....	24
Calendula, Pot Mariagold.....	25
Coleus.....	25
Cobaea.....	25
Cosmos.....	25
Cosmos—Novelty.....	1
Canna.....	25
Cypress Vine.....	25
Calliopsis—Coreopsis.....	25
Cockscomb.....	26
Cucumber, Wild.....	26
Carnations.....	26
Campanula, Canterbury Bell.....	26 26
Dahlia, Burbank's—Nov- elty.....	2 2
Dahlia.....	27
Digitails, Foxglove.....	26
Daisy, Double.....	26
Daisy, New Shasta.....	27
Dianthus.....	27
Forget-Me-Not.....	27
Four O'Clock, Marvel of Peru.....	27 27
Gourds, Ornamental.....	27
Gaillardia.....	28
Gypsophila.....	2
Hollyhock, New Annual Novelty.....	1 1

	Page
Hollyhock.....	28
Hyacinth Bean.....	28
Humulus.....	28
Heliotrope.....	28
Hibiscus.....	28
Job's Tears.....	28
Kochia, Burning Bush.....	28
Lackspur.....	28
Linum.....	29
Lobelia.....	29
Mignonette.....	29
Moon Flower.....	29
Nicotiana, Sanderae—Hy- brids—Novelty.....	1 1
Nasturtiums—Novelty.....	1
Nicotiana.....	29
Nasturtiums.....	30
Poppy, Dwarf Shirley— Novelty.....	2 2
Poppy, Santa Rosa— Novelty.....	2 2
Petunia, Howard Star— Novelty.....	2 2
Portulaca.....	30
Pansy.....	31
Poppy.....	31
Petunia.....	32
Phlox.....	32
Ricinus.....	32
Shrubs.....	37
Sweet Peas—Novelty.....	2
Sweet William.....	32
Smilax.....	32
Salvia.....	32
Sweet Peas.....	33
Verbena.....	34
Wild Flower Garden.....	34
Zinnia.....	34

Summer Flowering Bulbs

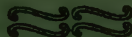
Caladium.....	38
Hardy Perennial.....	35
Canna.....	38
Cinnamon Vine.....	38
Dahlia.....	39
Gladiolus.....	39
Maderia Vine.....	39
Paenies.....	37
Roses, Hybrid.....	40
Tube Rose.....	38

Miscellaneous

Farm and Garden Tools.....	41
Sprayers.....	43
Insecticides.....	43
Mole and Gopher Traps.....	44
Hand Garden Tools.....	44
Poultry and Pigeon Supplies.....	44 44



LAWN SEED



It will produce an even dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which when once established, need no re-seeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned. Lb. 25c, 5 Lbs. for \$1.00.



FOR SHADED LAWNS

A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light, sandy soil. This mixture was extensively used on the World's Fair grounds, where it gave splendid results. Lb. 25c, 5 Lbs. \$1.00.

QUANTITIES TO USE

1-pound package for 400 square feet	25-pound package for one-fourth acre
5-pound " " 2000 " "	50-pound " " one-half " "
10-pound " " 4000 " "	100-pound " " one " "
15-pound " " 6000 " "	

PRICE

Per pound.....\$.25	Fifteen pounds.....\$2.75
Five pounds.....1.00	Twenty-five pounds.....4.25
Fifty pounds.....\$8.25	

Kentucky Blue Grass—Many prefer this to a mixture of grasses and the fact cannot be denied that a lawn of Blue Grass only is magnificent. It takes longer, however, to get it established. Lb. 30c.

White Clover—Extra choice seed. Lb. 25c and 35c.

Red Top Grass—Fancy clean seed. Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter-kill. Lb. 25c.

LAWN FERTILIZER

Lawn grass is a very voracious feeder and will not thrive and hold its beautiful dark green and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill looking and decidedly odorous, and it is also full of waste material. It contains weed seeds which are obnoxious and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our Lawn Fertilizer. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface, some of our Lawn Fertilizer with a little of our Lawn Seed over the thin spots, and the work is done.

Directions for Use—The first application should be made early in the spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1000 square feet and rake it in thoroughly before sowing the seed. Lb. 5c, 8 lbs. 35c, 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$2.75.

The "IRON AGE" Seed Drills, Fertilizer Drills and Wheel Hoes

No. 6 "IRON AGE" Combined Double and Single Wheel Hoe, Hill and Drill Seeder

Price, \$12.00

Packed weight, 50 Pounds.

Hill and Drill Seeder only (No. 7)

Price, \$9.00



Fig. 114

The completeness of the tool and the universal satisfaction it has given places it first among the "Iron Age" Garden Implements. Combined in this tool, as will be further explained, there are three distinct and thoroughly practical tools, a Hill and Drill Seeder, a Double Wheel Hoe, and a Single Wheel Hoe.

Hill and Drill Seeder.

The Wheel is of steel, 16 inches high. The Frame is made of pipe, coupled to malleable castings.

The Seed Sowing Device is simple, yet very effective. The agitator is simply a revolving brush of selected bristles, which separates the seeds which may cling together, and acts as a gentle force feed.

Celery, radish, lettuce, beets, onions, carrots, spinach, etc., can be sown with this drill with great uniformity. Besides placing the seeds in drills, our No. 6 will also drop in hills at 4, 6, 8, 12 or 24 inches apart. The change from a Drill Seeder to a Hill Dropper or the reverse can be instantly made.

Double and Single Wheel Hoe.

For cuts and description of our No. 6 Combined Tool, set up as a Double and Single Wheel Hoe, we refer you to Figs. 75 and 76 respectively, page 6. What is there said under the head of our No. 1 "Iron Age" Double Wheel Hoe, with its various attachments, will also apply to our No. 6 Combined Tool, as the Double and Single Wheel Hoes of this tool are identical with our No. 1.

No. 4 "IRON AGE" Combined Double and Single Wheel Hoe and Drill Seeder

Price, \$11.00

Packed Weight, 50 pounds

As a Drill Seeder only (No. 5), Price, \$8.00

What is previously said relative to our No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder is largely applicable to our No. 4. It only differs in the Seed Sowing Device and opening Plow. Both tools as Wheel Hoes are identical.

The Seed Sowing Device of our No. 4 is only designed to sow seeds in continuous rows. We find that while there are some who prefer a drill which will drop seeds in hills as well as sow in rows, there are others who care nothing for a drill so made.



Fig. 83

No. 15 "IRON AGE" Combined Single Wheel Hoe, Hill and Drill Seeder

Price, \$11.00

Packed Weight, 49 pounds

Our Combined Single Wheel Hoes and Seed Drills will accomplish all manner of work without the purchase of additional attachments—ground may be plowed and raked, furrows made, seed sown and covered, plants hoed, cultivated and plowed.

As a Hill and Drill Seeder

The Wheel is made of steel, 16 in. high, and has a broad-faced tire, 1 3/4 in. wide. The Frame is made of pipe coupled to malleable castings, very strong, yet light.

The Seed Sowing Device sows the seed in a continuous row or drops in hills at 4, 6, 8, 12 or 24 inches apart. The agitator is a revolving brush, which absolutely injures no seed.

Our No. 15, as a Hill and Drill Seeder only, embodies every good feature of a tool designed especially as a Seed Drill, and we highly recommend it to all of our trade as one of our best Plain Seed Drills. In this form, a plain drill, we offer it as our No. 16 "Iron Age" Hill and Drill Seeder, as shown in Fig. 126, page 3. A careful examination of the cut and description will convince one of its many good qualities.

Although this Seeder is one form of the Combined Tool, not a single advantage is contained in any Plain or Combined Seed Drill that this tool does not possess, while the conversion of it into a complete Single Wheel Hoe can, at any time, be accomplished by the purchase of the necessary cultivating tools.

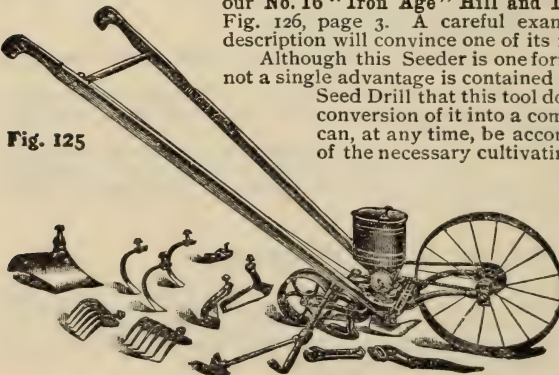


Fig. 125

As a Single Wheel Hoe

The change from a Seed Drill to a Wheel Hoe is made by simply detaching the Seed Sowing Device and applying such cultivating tools as may be desired.

For cut and description of this tool in its Wheel Hoe form, see page 7, Fig. 135.

All necessary tools for accomplishing a great variety of work, when operating the Wheel Hoe, are furnished with the combination.



Price, \$8.50

**No. 16
"IRON AGE" Hill
and Drill Seeder**

Fig. 126

**No 17 "IRON AGE" Combined Single Wheel Hoe
and Drill Seeder**

Price, \$10 00

Packed Weight, 45 Pounds

Likewise, in our Single Combined tool for the accommodation of those who have no preference for a Seed Drill to drop in hills as well as sow in rows, we offer a tool very similar to our No. 15 without the Hill Dropping Device, which we term our No. 17 "Iron Age" Combined Single Wheel Hoe and Drill Seeder, the price of which is one dollar less than No. 15.

What we have said above relative to the Wheel Hoe form of our No. 15 Combined Tool, applies with equal force to our No. 17 Combined Tool, for as Wheel Hoes they are identical.

No. 18 "IRON AGE" Drill Seeder

Price, \$7.50

The No. 18 is the Seed Drill only of the No. 17 Combination. It is identical with our No. 16, shown in cut above, with the exception of being designed only for sowing seeds in rows. It possesses every advantage of a drill made expressly as a Drill Seeder only. The price at which we offer it makes it the lowest-priced Drill we manufacture.



Fig. 127

No. 22 "IRON AGE" Combined Fertilizer Distributor, Hill and Drill Seeder

Price, \$18.00

Packed Weight, 65 pounds. Net Weight, 50 Pounds

This tool applies the fertilizer in connection with the seed, just where it will do its greatest good; or, by the use of the same tool in its other form, as shown in Fig. 132, by applying quick acting fertilizers to growing plants.

Although a tool designed to do so much, it is perfectly simple, light of draught, strong, and perfection in the quality of work done by it.

The opening plows are immediately followed by the covers which draw the soil over the fertilizer just deposited.

The Fertilizer Distributor is thoroughly reliable in its distribution of fertilizer. It contains a force feed device which prevents stoppage by small lumps. The Seed Sowing Device is practically the same as used on our Nos. 6 and 15 Combined Seed Drills. The seed may be sown in rows or dropped in hills at 4, 6, 8, 12 or 24 inches apart.



Fig. 130

No. 23 "IRON AGE" Fertilizer Distributor (As a Side Dresser)

Price, \$13.00

Hill and Drill Seeder Attachment, \$5.00

Packed Weight, 40 pounds.

Net Weight, 27 pounds.

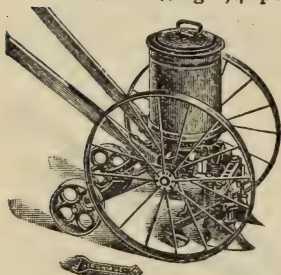


Fig. 132

Packed Weight, 28 pounds.

The side or top dressing of growing plants has become a practice of great importance. It is not merely a matter of the economical distribution of high priced fertilizers, but what is of more consequence, the placing of it just where the rootlets will quickly seize and absorb its chemical constituents.

With the addition of the Hill and Drill Seeder attachment, this tool is identical with the No. 22 Combined Fertilizer Distributor, Hill and Drill Seeder shown above. This tool is operated by working astride the rows of growing plants, and the result accomplished will be most gratifying.

No. 25 "IRON AGE" Single Wheel Fertilizer Distributor

Price, \$8.00

It will distribute fertilizer across the bottom of a furrow or on either side; or the tool may be used for side dressing growing crops. The hopper holds four quarts. The parts coming in contact with the fertilizer are galvanized to prevent rusting. Numerous attachments may be applied to this tool—refer to page 16, "IRON AGE" Book, 1907 Edition.



Fig. 189

No. 8 "IRON AGE" Hill and Drill Seeder

Price, \$11.00

Packed Weight, 40 pounds.

The No. 8 "IRON AGE" Hill and Drill Seeder fills a long-felt need. It is simple, light, strong, and capacious.

The Wheel is fifteen inches high and has a two-inch tread. Being made of steel, it is very light.

The Hopper is low, therefore the delivery of the seed is close to the ground. Its capacity is four quarts.

The agitator is a revolving brush which makes it absolutely a sure feed, and sows all of the seed accurately and without injury.

The Opening Plow is of such shape as to render it positively clog-proof.

Distance of spacing the seed can be instantly changed. It will drop in hills at 4, 6, 8, 12 or 24 inches apart, or sow in rows.

An admirable tool and one deserving the attention of all market gardeners.

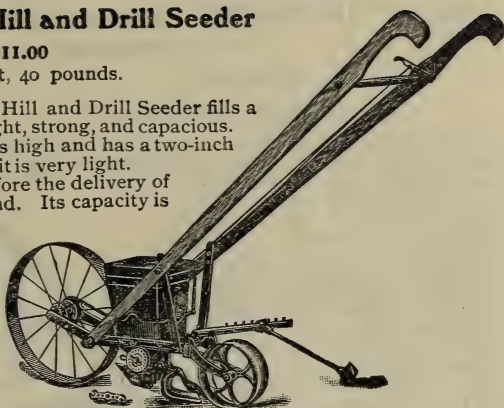


Fig. 95

The "New Model" Seed Drill

Packed Weight, 40 lbs.

Price, \$8.00

The record of the "New Model" has been so entirely satisfactory, and its place as one of the leading drills has become so firmly established that we are almost tempted to discard the term "New."

Regulation of Discharge.—Drills of similar construction are usually provided with a series of holes of varying sizes through which the seed is passed, which, of course, do not always give an opening of the exact size required. This adjustment is accomplished in a very simple and effective manner by use of a slide with a pear-shaped opening, passing under the bottom of the seed reservoir, which is provided with a perforation of similar shape in reversed position. This slide can be instantly adjusted to size indicated by Index, or to a HAIR-BREADTH VARIATION BETWEEN—a vital point in a perfect seed drill. **Index.**—The Index or Indicator is plain, convenient and reliable. It is placed in open sight immediately under the eye of the operator. **Marker.**—Is simple, easily adjusted and firmly held. **Broad Wheel.**—The main wheel is of large size and of UNUSUAL width, preventing its sinking into soft earth. **Covering Roller.**—Is attached by swinging frame enabling operator to roll lightly or otherwise, by varying the pressure on handles. **Opening Plow.**—Is of STEEL, adjustable in depth. **Handles.**—Firmly bolted, braced, and adjustable in height.

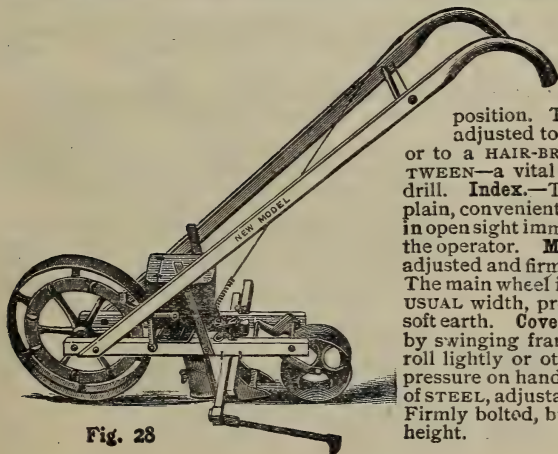


Fig. 28

No. 1 "IRON AGE" Double and Single Wheel Hoe

Complete

Price, \$7.00

No. 3 (Side Hoe only), \$4.25

We recently became convinced from our own practical tests—we have been making wheel hoes for years—and the expressions coming from the workers in the field, that further improvement was possible and necessary.

Higher Wheels were called for; the old pattern frames were made of grey iron, and were consequently too HEAVY, to say nothing of their constant breakage. We have practically made the tool "bicycle construction."

Wheels are of steel, very light and are 16 inches in height. Frame made of tubing, coupled to MALLEABLE castings; high arch, capable of working astride of 20-inch plants; an extra axle is sent out with each tool used, as shown in Fig. 76, making a PERFECT SINGLE WHEEL HOE. Probably the greatest amount and variety of work is accomplished with the Side Hoes. For first hoeings of small plants these are placed, as shown in Figs. 75 and 81, cutting as close to the row as practicable. For later hoeings, when it is thought advisable to throw a little earth towards the row, the hoes are changed to opposite sides, as shown in Fig. 76. When used in this shape between very narrow rows, it is possible to overlap the hoes, as one is slightly in advance of the other.



Fig. 75

The set of four Cultivator Teeth are used principally for deep cultivation. One or more can be used as the work demands.

The pair of Plows can be used in various operations; in plowing away from or hilling crops; opening furrows and covering them after the manure and seed are placed therein.

The use of the Rakes is obvious; for levelling and fining soil when preparing it for seed, and breaking the first crust, thereby destroying millions of young weeds.

The Vine Lifters are detachable, and adjustable in height. They are valuable in lifting the leaves and vines to prevent their being covered by the soil thrown by plows or hoes.

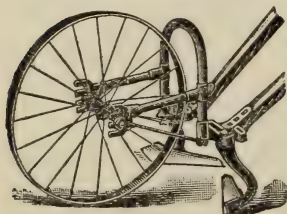


Fig. 76

Showing the Double Wheel Hoe set up as a Single Wheel

We wish to strongly emphasize the really extraordinary ease with which the "Iron Age" Wheel Hoe is operated, the lightness and construction of the tool being such that every ounce of effort goes direct to the work accomplished.

	PRICE
No. 4 Drill Seeder Attachment	\$4.00
No. 6 Hill and Drill Seeder Attachment	5.00
No. 25 Fertilizer Distributor Attachment	4.50
Single Tooth Attachment80
Landside Plow Attachment90
Double Weeder Attachment	1.10
Double Mold-board Plow Attachment	1.40
Combined Disc and Fender Attachment	1.10

No. 20 "IRON AGE" Single Wheel Hoe
Price Complete, \$6.00 **No. 21 Plain (Hoes only), \$4.00**

Packed Weight, 28 Pounds.

In the No. 20 we offer our latest and most complete Single Wheel Hoe. The wheel is 16 inches high and has a broad faced tire, being 1 3/4 inches wide. It is securely held in position by two rigid arms which are made of tubing and coupled to a malleable casting, to which the working tools and handles are attached. Being constructed on the principles mentioned above, it is necessarily very strong and yet light in weight.



Fig. 135

One pair of side hoes, three cultivator teeth made of solid steel, one pair of rakes and a landside plow are furnished with the tool when purchased complete.

There is a large class of amateur gardeners who, in buying a garden tool, question whether they will have enough use of a seed drill to warrant them in paying the additional price for a combined Wheel Hoe and Seed Drill. To all such we especially recommend our No. 20 when a Single Wheel Hoe is desired, for at any future time a Seed Drill Attachment may be applied which converts the tool into a Seed Drill, possessing every advantage of a tool made expressly for the purpose. Although a combination, not a single advantage is lost with the tool in either form, a Single Wheel Hoe or a Seed Drill.

The No. 4 "IRON AGE" Drill Seeder Attachment may be easily and quickly applied, and it will sow in rows all garden seeds accurately. Price, \$4.00

The No. 6 "IRON AGE" Hill and Drill Seeder Attachment will sow seeds in rows or drop in hills at 4, 6, 8, 12 or 24 inches apart. Price, \$5.00

The No. 25 "IRON AGE" Fertilizer Distributor will distribute fertilizer across the bottom of furrow or on either side; or the tool may be used for side dressing growing crops.

The No. 9 "IRON AGE" Single Wheel Hoe

Price, No. 9, complete, \$5.25

Price, No. 10, Plain (Hoes only,) \$3.25

Packed Weight, 28 Pounds

This tool is, in regard to the work done, almost a counterpart of the No. 20 Single Wheel Hoe, and the same remark as to its extreme lightness and ease of operation will apply with equal force. For the small kitchen-garden we consider the single hoe, with these points of merit as being preferable. With the Single Wheel Tool, spaces of exceedingly narrow width can be worked, even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery and other crops hilled, in short, all work usually accomplished by a special plow.



Fig. 78

The No. 12 "IRON AGE" Wheel Plow and Cultivator

Price, \$3.50

Packed Weight, 20 pounds.

Fig. 120



This tool is designed to perform all work needed to be done in a small kitchen garden; plowing, furrowing, covering, hoeing, raking, and cultivating.

The average weight of this implement, fitted with one working tool is but eight pounds, and can therefore be carried about the garden and used as readily as a common hoe.

The simple means of detaching or apply-

ing the tools practically makes the implement ever ready for the purpose intended, therefore this tool is emphatically a friend of the laborer and mechanic who can afford only to invest a small amount of money in a garden tool, but whose few moments in the garden must be devoted to "straight ahead" work.

This Wheel Plow and Cultivator is not only useful in cultivating vegetables, but also flowers, hoeing weeds out of paths, stirring the earth in the poultry yards, and a large number of other purposes which will suggest themselves to the operator.

The No. 19 "IRON AGE" Wheel Plow and Cultivator

Price, \$3.25

Packed weight, 22 lbs.

To meet a demand coming from some sections for a Wheel Plow and Cultivator equipped with a higher wheel than anything we have previously offered, we designed our No. 19 "Iron Age" Wheel Plow and Cultivator. In doing so it will be noticed we have kept in mind those excellent features which have made our whole line of "Iron Age" Garden Implements so popular, viz., lightness combined with strength.

The Wheel is made of steel, 24 inches high and is very strong. The tire is one inch in width.

The Frame is made of steel throughout, which insures durability and lightness.

The Working Tools consist of a plow, rake, scuffle hoe and two cultivator teeth.

Fig. 193



STEWART'S SEED STORE, Omaha, Neb.

**CONKEY'S
STANDARD
REMEDIES**



**ABSOLUTELY
GUARANTEED**

**MEAN PROFIT
TO THE
POULTRYMAN**

"TO FORCE IS TO RUIN"



Conkey's

LAYING TONIC

Is a common sense article, made under a common sense formula, to produce an increased egg yield without forcing. A perfect condition of the digestive and egg-producing organs is

The Only Reliable Egg Producer and Conkey's Laying Tonic Promotes that Exact Condition.

Nature demands but 12 eggs a year, and none in cold weather, and we reverse nature when we ask for more; the fowl needs a perfect tonic to aid her in performing this unnatural task, and to keep the organs in a continued state of productivity.

SAMPLE FREE

We Know Conkey's Laying Tonic to do just what we claim. **YOU DON'T**, so try a free sample at our expense. Send us 4 cents in stamps to cover postage and we will mail enough Tonic for a fair trial, with full directions.

It is Perfectly Harmless

and promotes health, vigor, and activity. Activity consumes the heat-giving foods, and leaves the blood rich in the food which produces the eggs.

Heat-giving foods produce a sluggishness fatal to egg laying, unless you can induce the fowl to be active enough to consume them in the blood and get them out of the way.

It is the Whole Secret of Egg Laying.

CONKEY'S LAYING TONIC is a medicine, not a food, and you mix it with your own food supply at home—and at home prices. You do not have to pay double prices for bran and middlings, with a dash of extract to disguise them, and to find it a failure in the end.

It is Sold on its Actual Merit, and, if it fails to please you, you can have your money back without the least question, quibble, or red tape. We do not ask you to pay one cent for it, if it does not increase your egg yield and promote the health of your fowls. Prices:— $\frac{1}{2}$ lbs, 25c; $\frac{3}{4}$ lbs., 50c; 7 lbs., \$1.00; 25 lb. Pail, \$3.00. Expressage extra,



Bronchitis Will Fool You

if you don't watch out! It looks like Roup but is entirely different. You can tell it by the rattling, whistling breathing, and the absence of discharge from nostrils and eyes. It is a disease of the bronchial tubes instead of the head and mouth passages, and it needs entirely different treatment.

Conkey's Bronchitis

is a Specific for this terrible ailment, and will **Remedy** cure it if given in reasonable time. It heals the inflamed tubes and restores the fowl to usefulness and profit. It is guaranteed to please YOU, or your money will be returned without question. Price, 50c postpaid.

Conkey's Lice Powder

HAS THIS PECULIARITY—
IT KILLS LICE!

If you wish to rid your fowls of the parasite that ruins profits, be sure that you get CONKEY'S, for it absolutely performs its work.

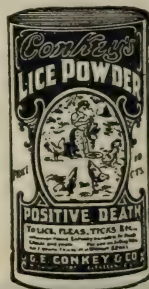
We will Send you a Liberal Sample FREE

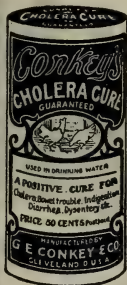
so that you can prove it yourself, if you will send 4 cents in stamps to pay postage. Prices:—5 oz. pkg., 10c; 15 oz. pkg., 25c. 48 oz. pkg., 50c; 100 oz. pkg., \$1.00. Expressage extra.

Use Conkey's Lice Liquid
for Mites.

**Conkey's Head Lice
Ointment**
Kills Head Lice.

See Back Cover for Prices.





Cholera and Winter Weather Often Come Together.

Prevent and cure the common ailments of your fowls, such as Bowel Trouble, Diarrhoea, Sour Crop, and Dysentery, which follow changing weather, and often lead to Cholera. Changing from summer to winter quarters often brings on these troubles of the digestive organs.

Conkey's Cholera Remedy

is no accident; it is the product of years of study and cautious trial, and it positively cures all the ailments commonly called Cholera. It is given in the drinking water when fever drives them to drink, and they take their own medicine. It is guaranteed to please you or your money will be returned without a question. Price 25c and 50c postpaid.

Give Sanitation Credit

for over half of the advancement in poultry culture, and you will be right.

Conkey's Nox-i-cide

is the best and least expensive Disinfectant and Germ Destroyer known to science. 1 Gallon of NOX-I-CIDE makes 101 Gallons of ready-to-use liquid for all ordinary use. It means

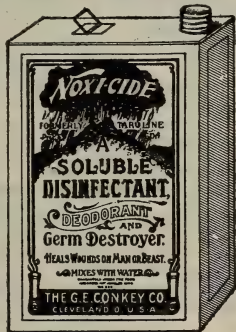
Health—Luxury—Peace—Safety

in the home—for the sick chamber—for the bath—for laundry—for all healing purposes—for prevention of disease—even for shaving. It is an excellent disinfectant for the Barns, Stables, Poultry Houses and out-houses, for a germ cannot exist in its pleasant odor. It will kill both by contact and by its odor, and will destroy all kinds of insect and miasmatic life. It is

The Best Sheep Dip Known

and will kill all manner of parasites on horses, cattle and other animals. It is an economizer in every department. SEND FOR SPECIAL NOX-I-CIDE BOOK-LET—it will simply astonish you. CONKEY'S NOX-I-CIDE is guaranteed to please YOU.

Prices:—1 pint, 35c; 1 quart, 60c; 2 quarts, 90c; 1 gallon, \$1.50; 5 gallons (jacketed), \$6.50; 10 gallons (jacketed), \$11.50. Expressage extra.



ROUP CURE TESTIMONIALS

Your Roup and Cholera Cures are the best on the market, without a doubt, and I cannot praise them too highly.

W. T. COOK,
Lakeville, Lonoma County,
California.

Your Roup Cure is the finest thing I ever saw. I believe that every 50c package I buy saves me fifty dollars in birds. Always recommend it to everyone.

C. W. FOWLER,
Breeder of Buff Plymouth Rocks,
Smyrna, Georgia.

Your Roup Cure has saved me many valuable birds this winter. I have not lost a case. The best remedy of its kind that I have yet found.

E. M. TAUTHAUS,
Idaho Falls, Idaho.

Yours is the best Roup Cure I have ever used, and I have used a great many so-called cures. I would never be without it.

JAS. J. IDDON,
Breeder of exhibition White
Wyandottes,

109 Chandler Ave., Pawtucket, R. I.

I have your Roup Cure on hand all the time and would not be without it. It certainly does all you claim for it, and is a valuable remedy to all who keep poultry.

H. NEWELL,
Box 287, Holland, Texas.

My chickens are now on the road to recovery. Your remedy for Roup is marvelous. I would have lost a number of chickens if your remedy had not arrived when it did.

JOHN G. D. CARROLL,
Alamo, Lower California, Mexico.

Find money order for \$2.00 for two large size packages Conkey's Roup Cure. I have used it for six years and would not do without it. It is far ahead of any other I have seen.

W. N. SMITH,
Breeder Barred Plymouth Rocks,
Ohio, Ill.

Enclosed find 50c for a box of your Roup Cure. The best remedy ever made for poultry. Send very soon.

MRS. I. GREENE,
Breeder White Wyandottes,
Morning Sun, Iowa.



IS THE DOLLAR CHASER, WHILE YOUR SICK FOWL IS A USELESS EXPENSE.

ONCE UPON A TIME

Roup was considered an incurable poultry disease, and the axe was used as the proper remedy.

CONKEY'S ROUP CURE

promptly exploded that idea. Later on, many people claimed that a roup fowl never regained its original value for laying and breeding purposes, even after it was cured; that its descendants would be degenerate, etc., etc. CONKEY'S ROUP CURE exploded that idea also, and has become the standard remedy for Roup in all civilized countries. It absolutely kills the germ, tones the bird, and restores its former value.

IT IS WIDELY IMITATED

even to its labels, so accept no substitute. This fact asserts its value, as no poor article is worth imitating. You want the original article, which will restore the sneezing, wheezing, moping, swollen-headed birds to absolute health. You wish the disease so wiped out that your birds will be as free from taint as if they had never had it, and CONKEY'S ROUP CURE is bound to do it. It is given in the drinking water, and they take their own medicine. It will cure Roup in its first stages as a cold, or later when the eyes are running and the odor proclaims its nature. IT IS ALSO A GREAT PREVENTIVE. If it don't please you, you can have your money back without any quibble or argument. Price 50c and \$1.00 postpaid. If your dealer cannot supply you, send direct to us, and we will forward it at once.

OTHER REMEDIES

- CONKEY'S GAPE REMEDY.** A reliable remedy for this terrible enemy of little chicks. Price 5c-60c postpaid.
- CONKEY'S CHICKEN POX REMEDY.** This is called by different names in various localities—SORE HEAD, WARTS and PIAN. They are all the same disgusting disease and this will cure it. Price 50c-55c postpaid.
- CONKEY'S LIMBER NECK REMEDY.** When fowls eat putrid flesh, they are liable to have ptomaine poisoning, called Limber Neck. This remedy cures if given at the first start. It should be kept on hand. Price 50c-55c postpaid.
- CONKEY'S SCALY LEG REMEDY.** This cures Scaly Leg, and is excellent for dressing the feet and legs of show birds. Price 50c-15c postpaid.
- CONKEY'S RHEUMATIC REMEDY.** Excellent cure for fowls or humanity. Price 50c-55c postpaid.
- CONKEY'S HEALING SALVE.** For Man, Beast or Fowl. Antiseptic and healing. It is excellent. Price 25c and 50c. Both sizes postpaid.
- CONKEY'S POULTRY LAXATIVE.** Don't give Castor Oil, Aloes, etc. This is absolutely reliable. Price 25c postpaid.
- CONKEY'S POULTRY TONIC.** General tonic for minor ailments that are not determined. Will often stop a disease at the start. Price 25c-30c postpaid.
- CONKEY'S LICE LIQUID.** Instantaneous death to mites. 1 Qt. 35c, 2 Qts. 60c, 1 Gal. \$1.00, 5 Gals. \$4.00. Expressage extra.
- CONKEY'S HEAD LICE OINTMENT.** Kills the great head louse—it is harmless to chicks. Prices, 10c and 25c. Both sizes postpaid.
- CONKEY'S FLEA SALVE** for sticktight fleas. An absolute exterminator and harmless to the fowl. Price 25c-30c postpaid.
- CONKEY'S SULPHUR CANDLES.** For disinfecting and fumigating. Four ounces sulphur in each. Tin to hold it. Prices 10c each, 3 for 25c, \$1.00 per doz. By mail 5c extra each, or expressage extra.
- CONKEY'S FLY KNOCKER** means peace to your stock and to you. It kills every fly it hits and keeps others from annoying stock. It will clear your stables. Prices, 1 Qt. 35c, 2 Qts. 60c, 1 Gal. \$1.00, 5 Gals. (jacketed) \$4.00. Expressage extra.
- CONKEY'S DISTEMPER REMEDY (FOR DOGS).** Best remedy for this difficult disease. Price 50c postpaid.
- CONKEY'S MANGE REMEDY (FOR DOGS).** This terrible disease gives way before this remedy if directions are followed. Price 50c, by Express 65c.

The G. E. Conkey Company

CLEVELAND, OHIO, U. S. A.

FOR SALE BY

S B STEWART

OMAHA NEBR

From _____

Put a
2 cent stamp
here

STEWART'S SEED STORE,

OMAHA,

119 North 16th Street.

NEB.



OUR
SWEET PEAS and NASTURTIUMS
ARE FINE

They Can't Be Beat



Try them and be convinced

STEWART'S SEED STORE

119 North 16th Street

OMAHA, NEB.

EDGERS-O'FLYNG CO. OMAHA 570